

FIG.1

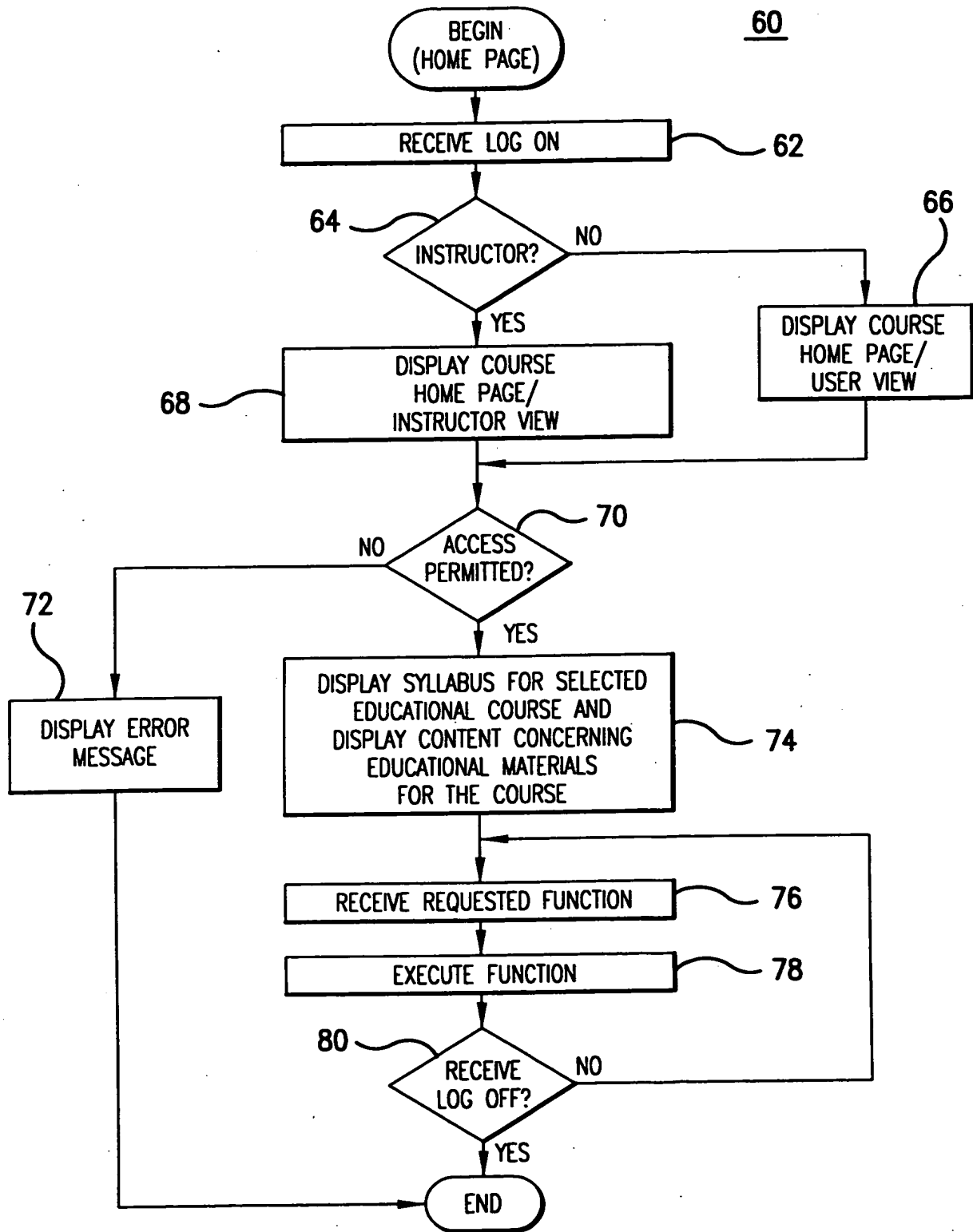
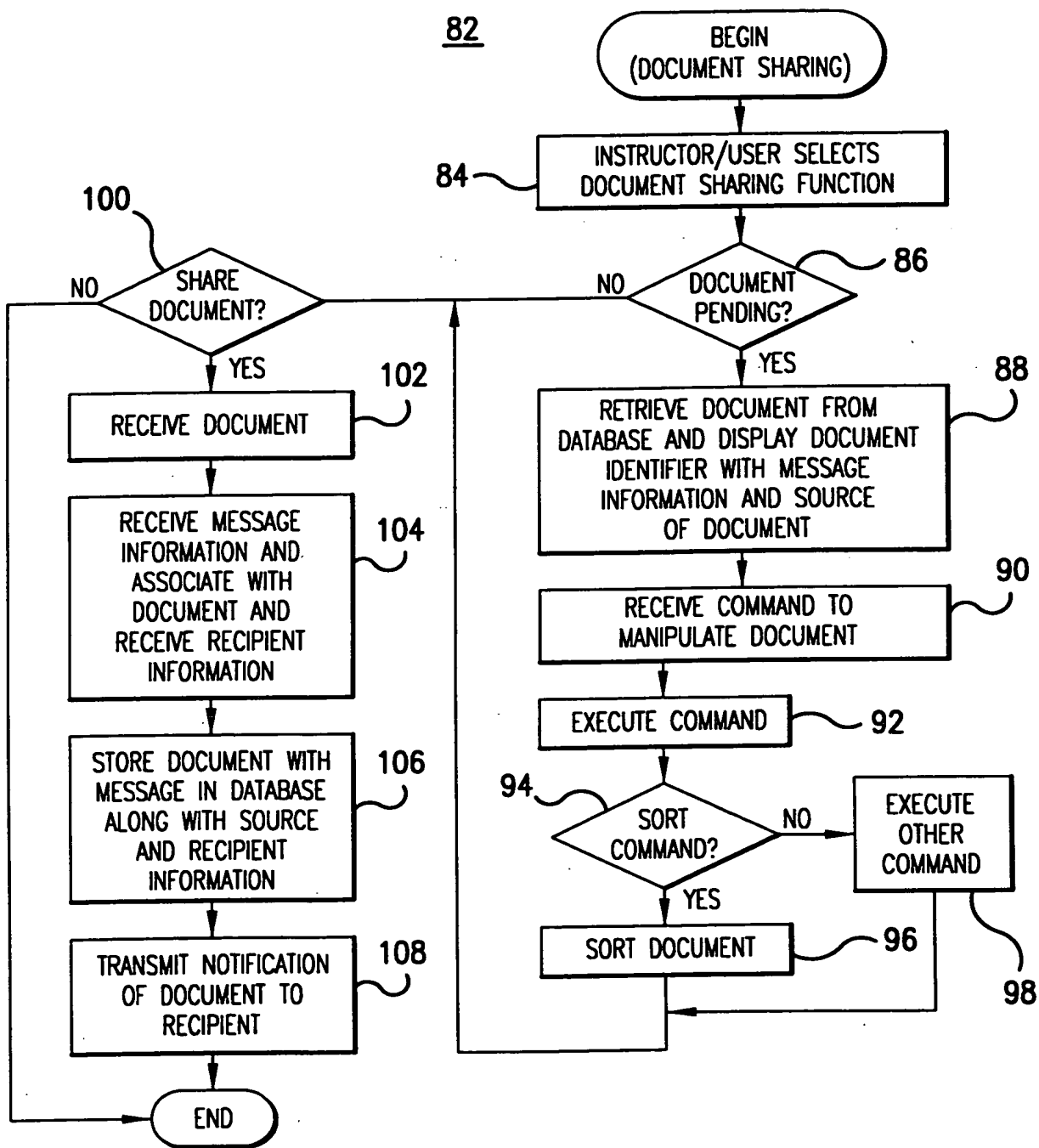


FIG. 1A



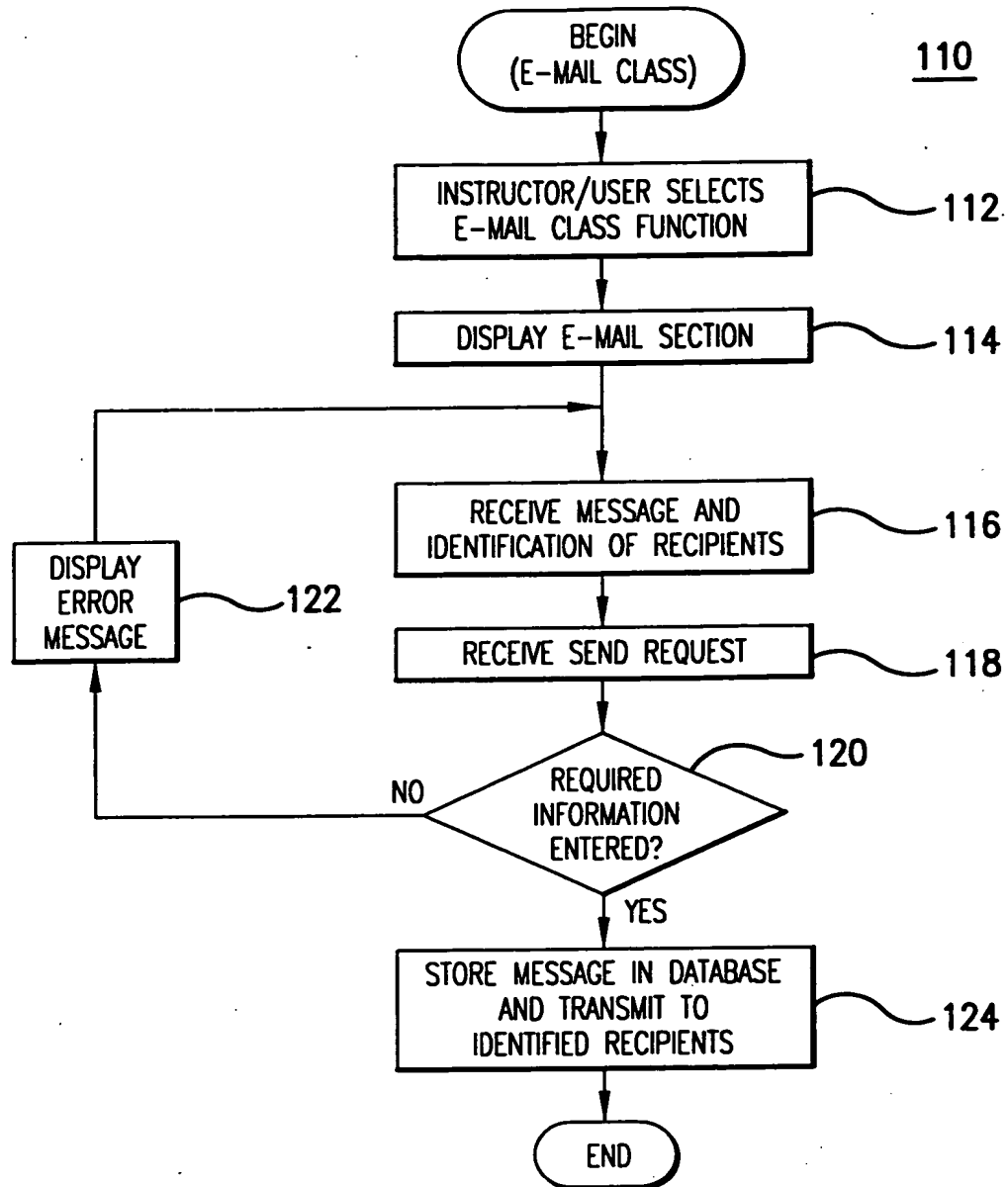


FIG. 1C

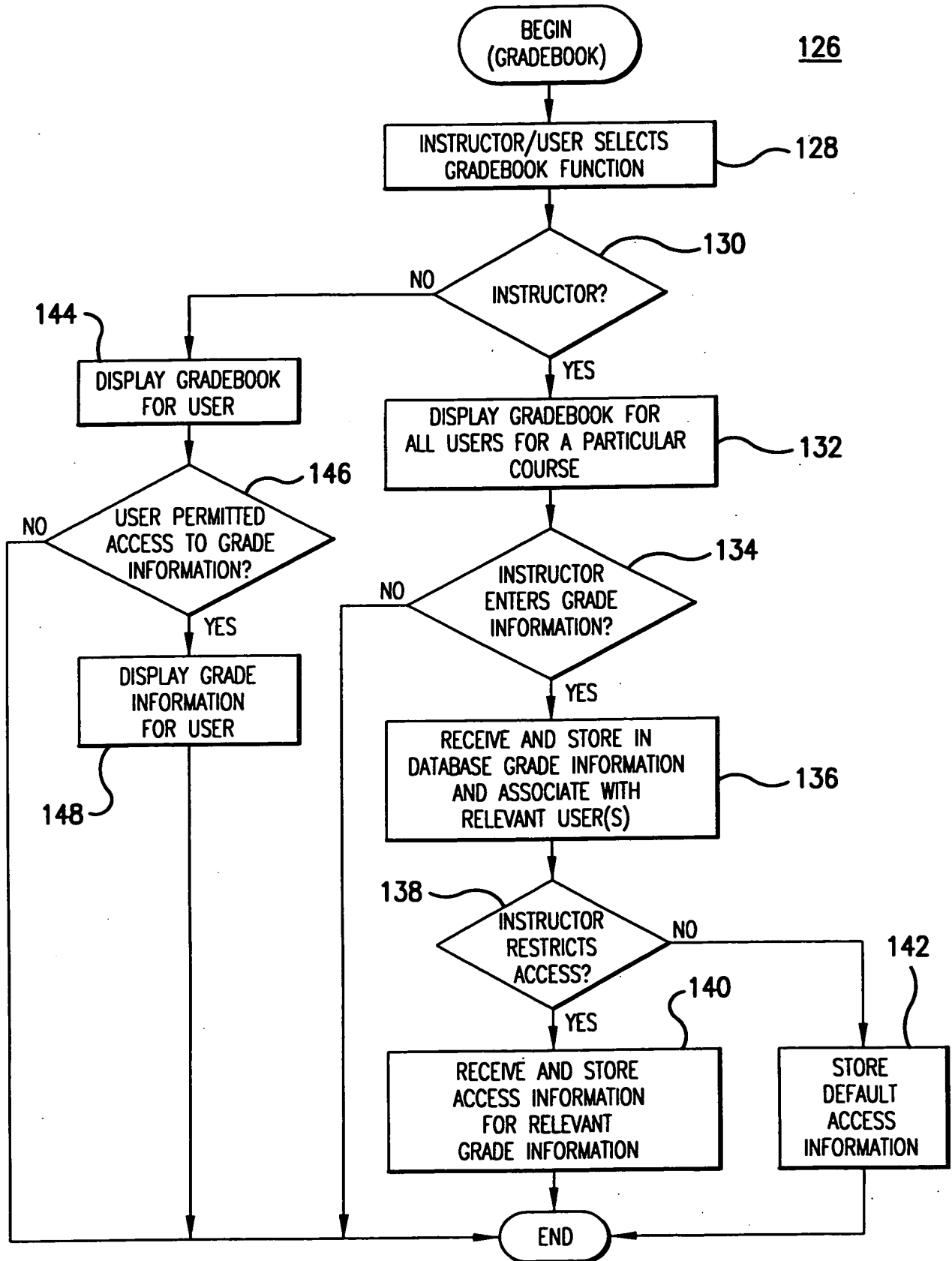


FIG. 1D

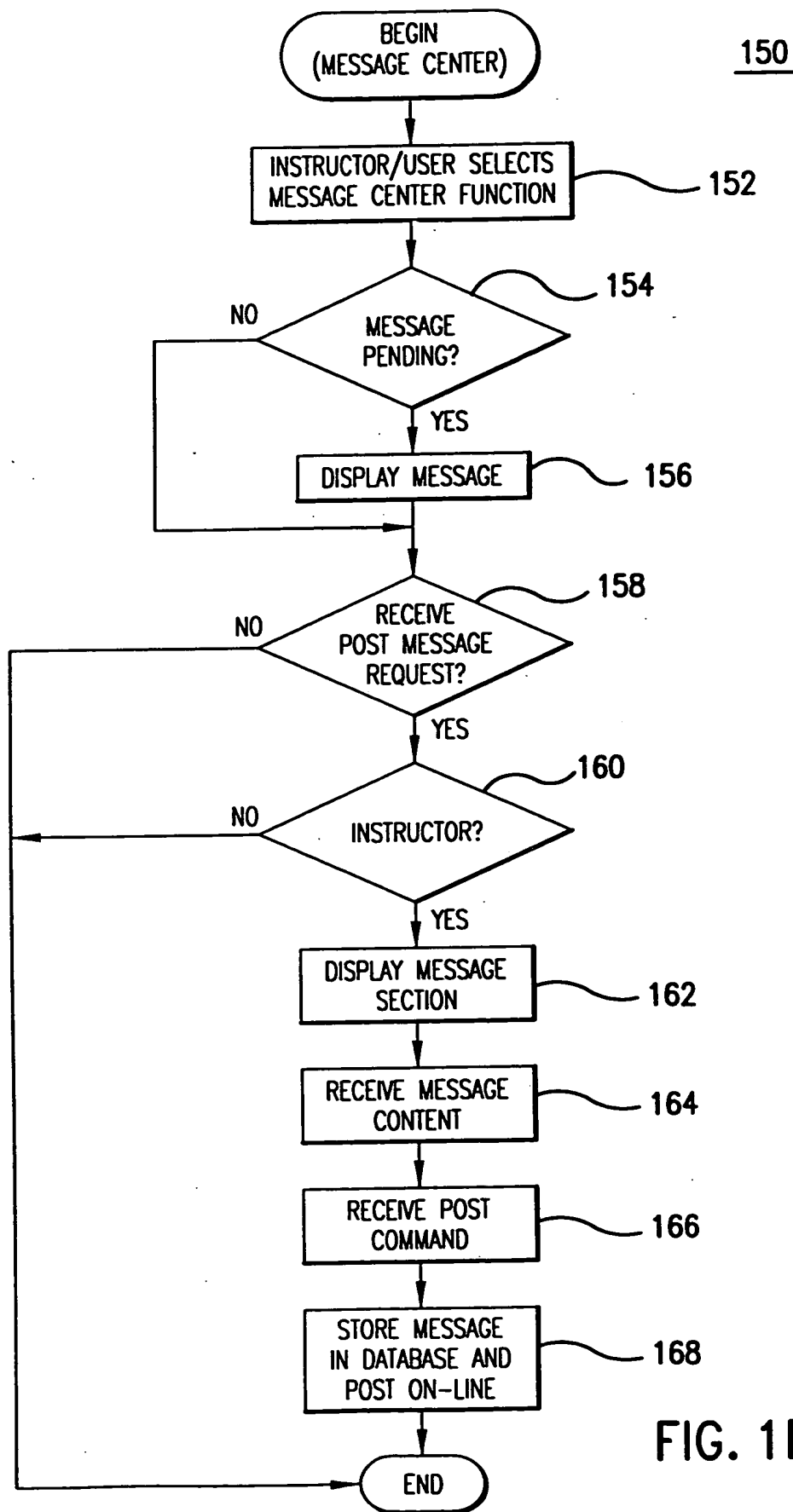


FIG. 1E

201020-422001

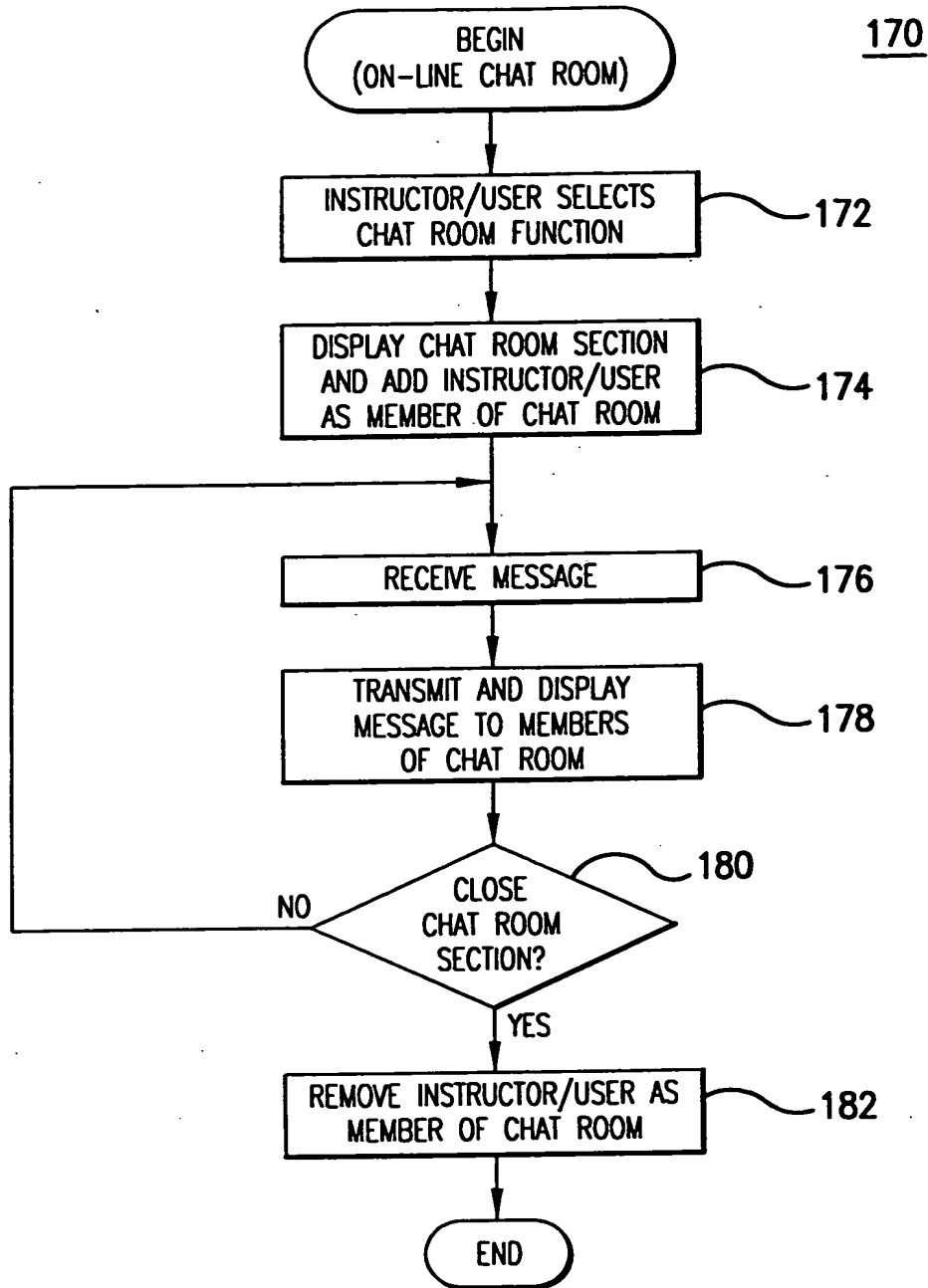
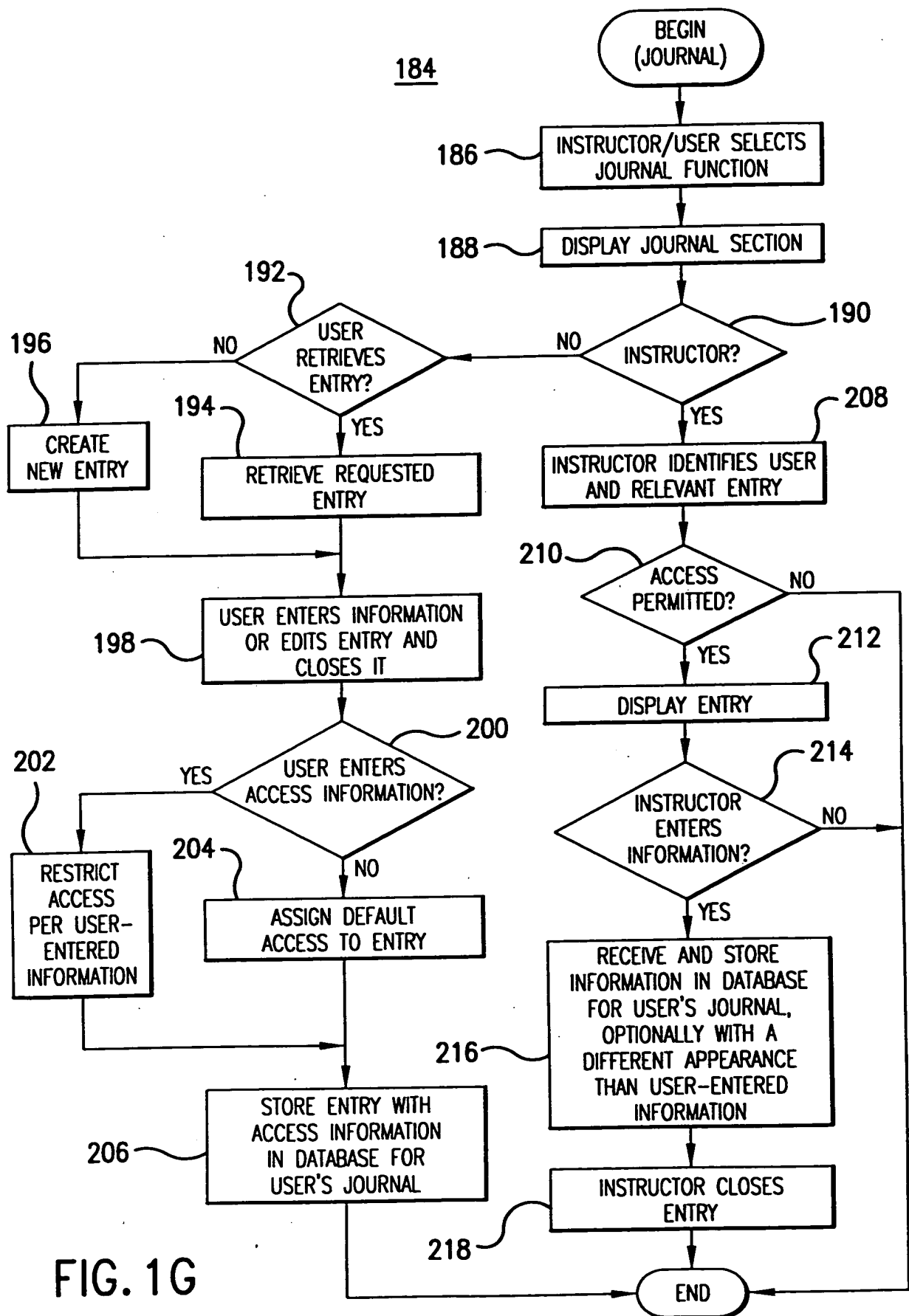


FIG. 1F

2003-04-12 14:00:00



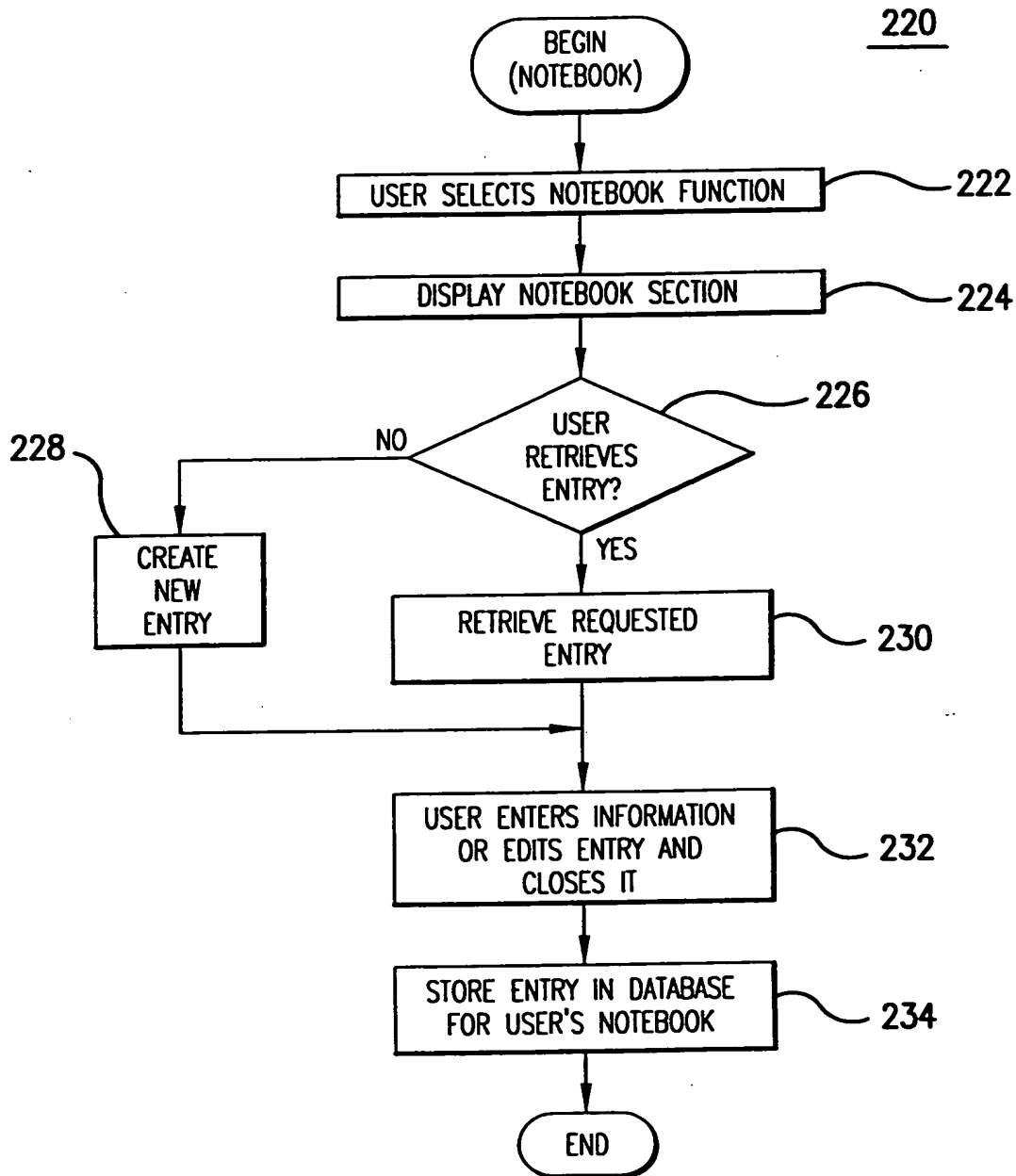


FIG. 1H

201009141229001-10062214-000102

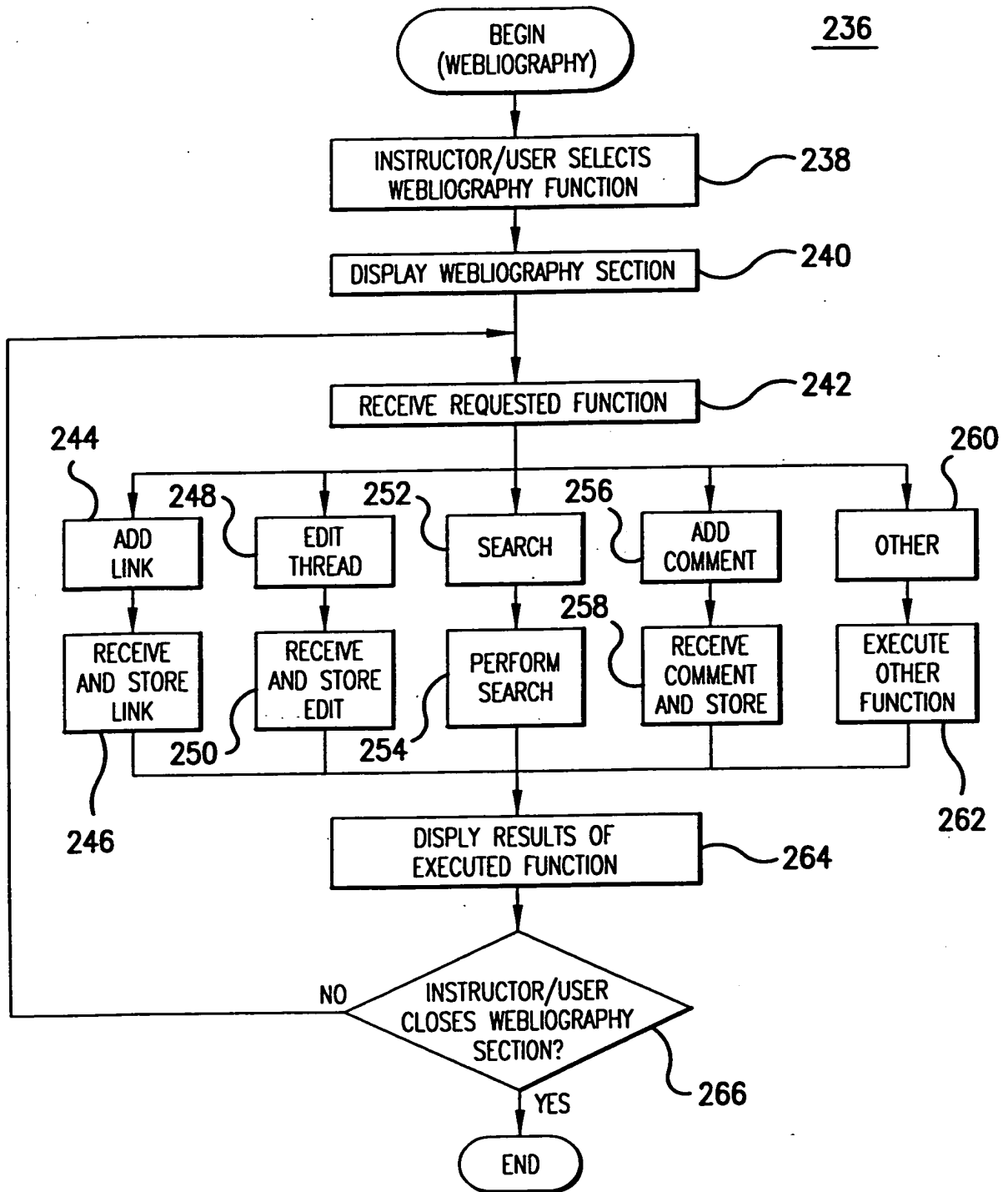


FIG. 11

201020-11229001

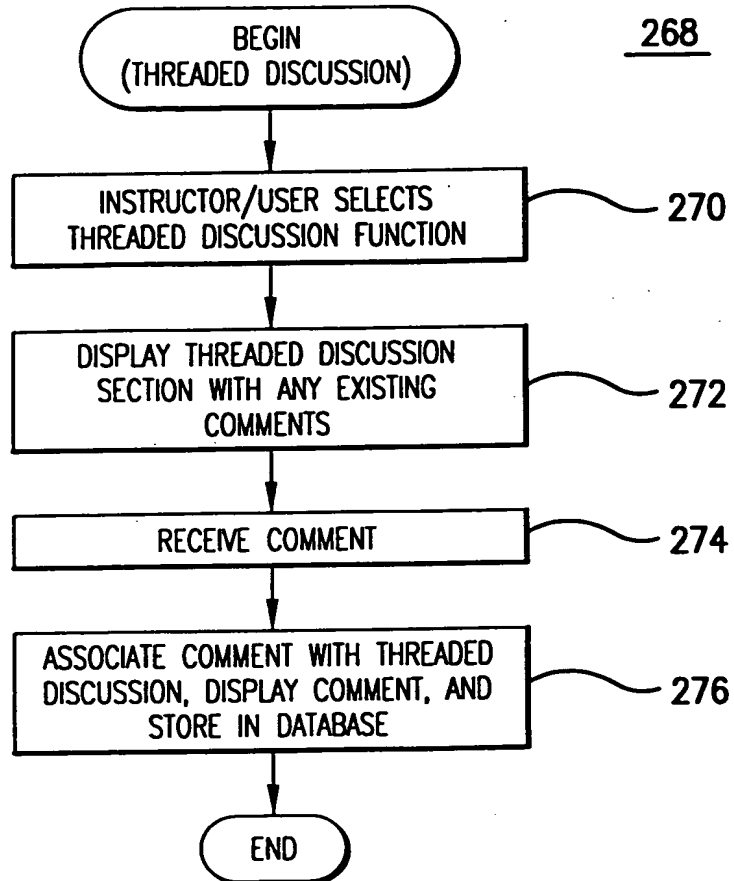


FIG. 1J

2025-03-14 10:20:10

207020-11229001

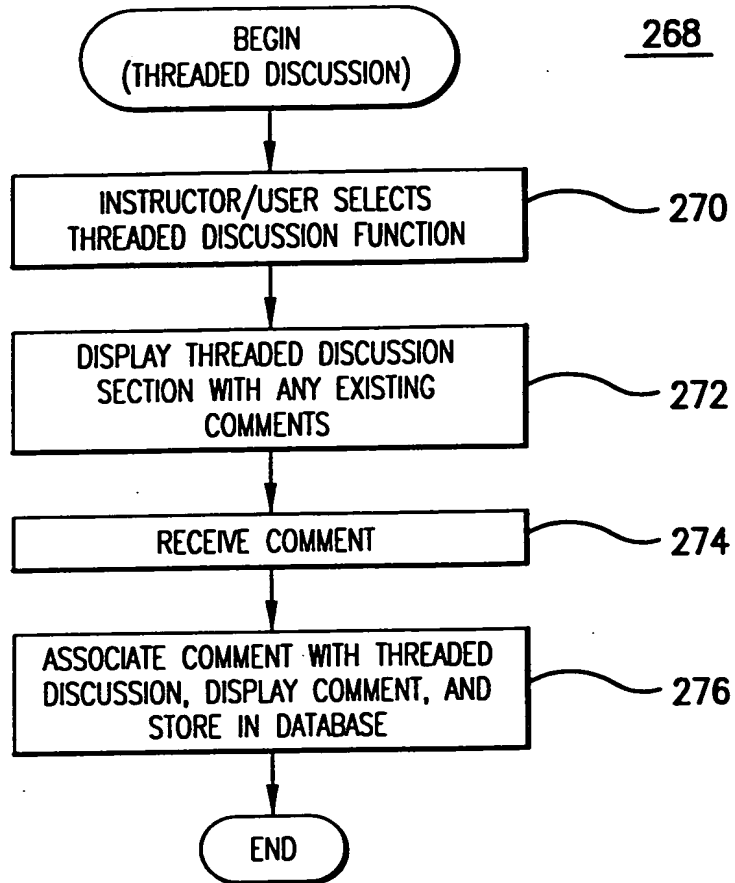


FIG. 1J

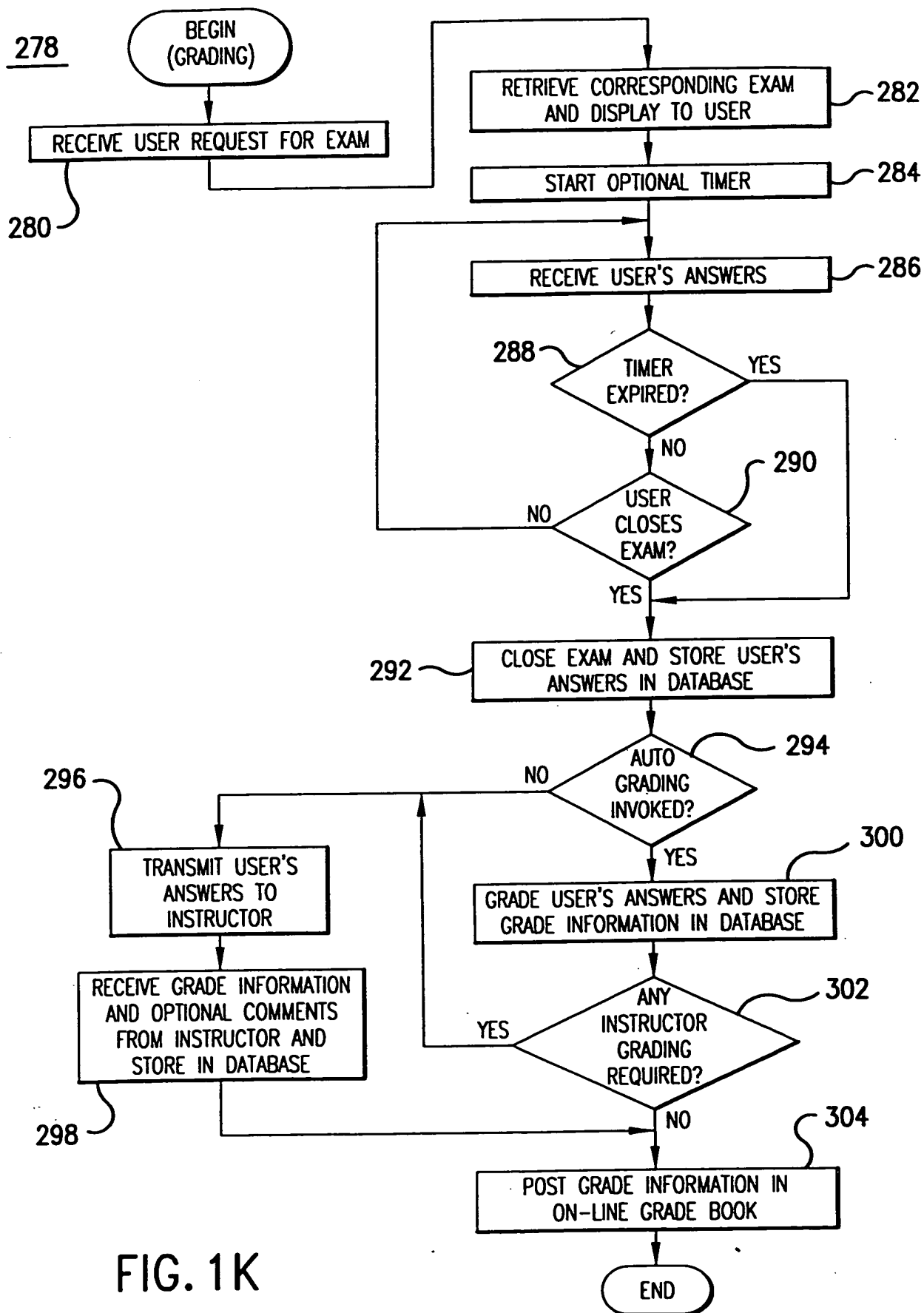


FIG. 1K

201020-11229001

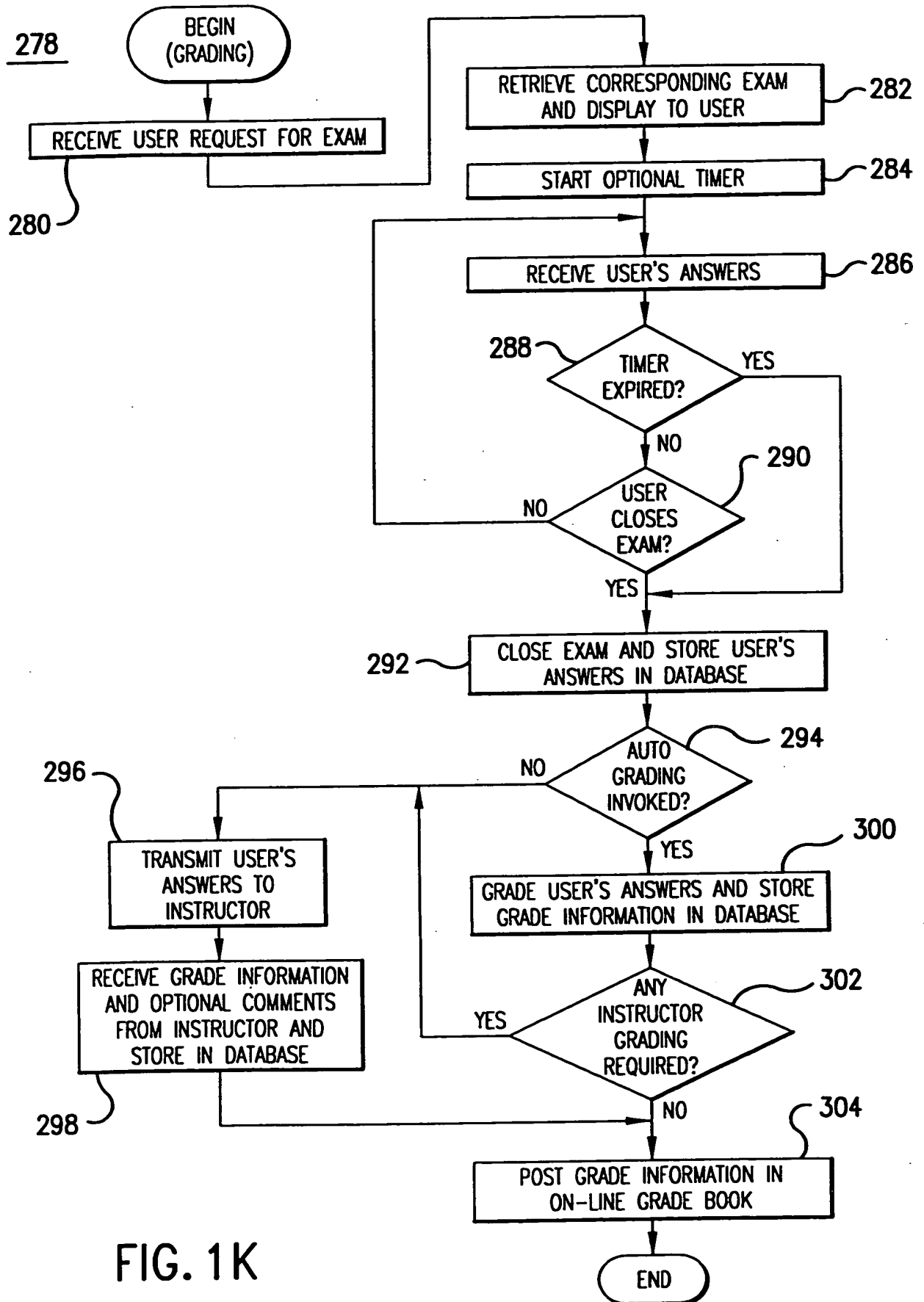
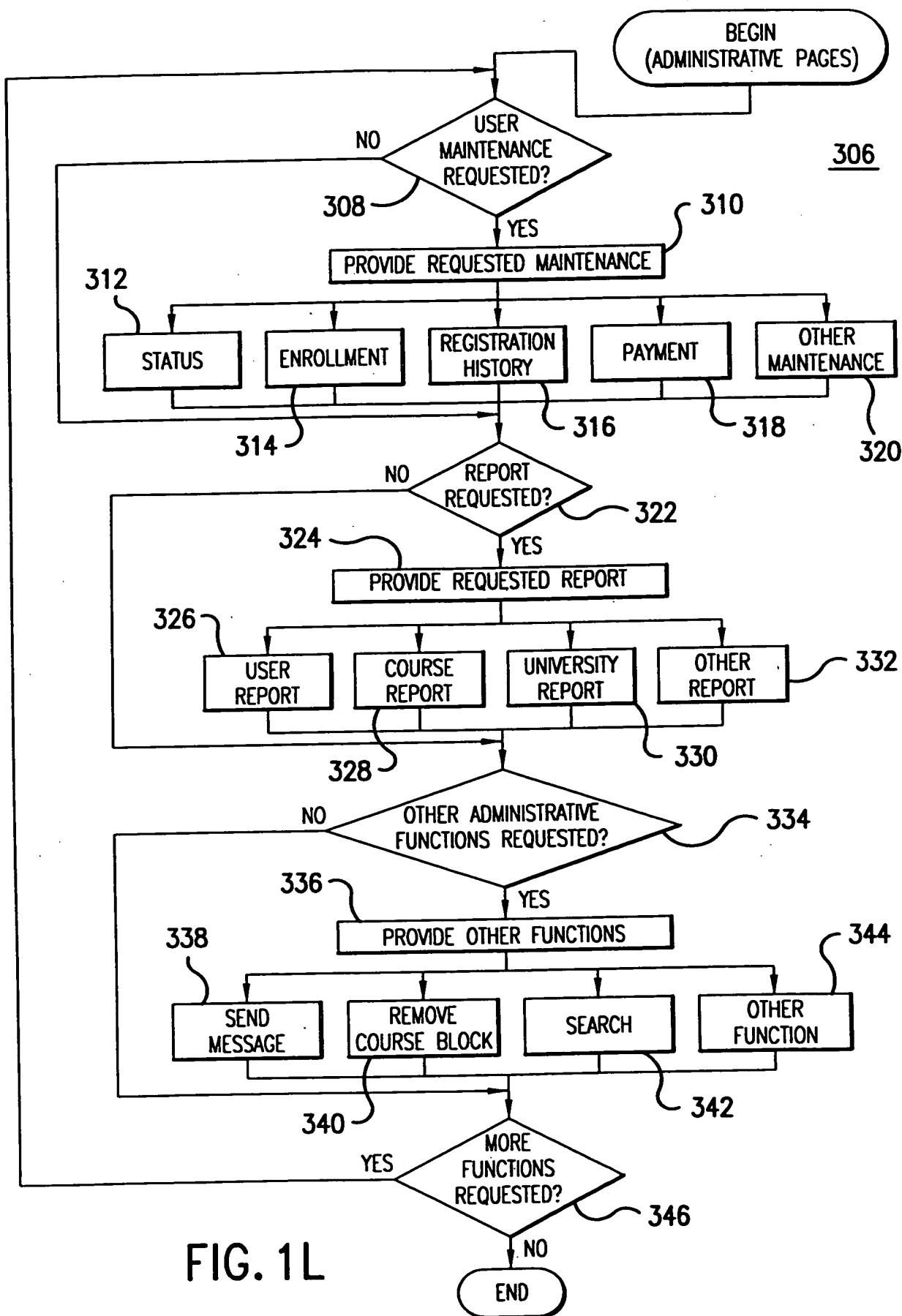


FIG. 1K

1006271-00193
200609-1229001



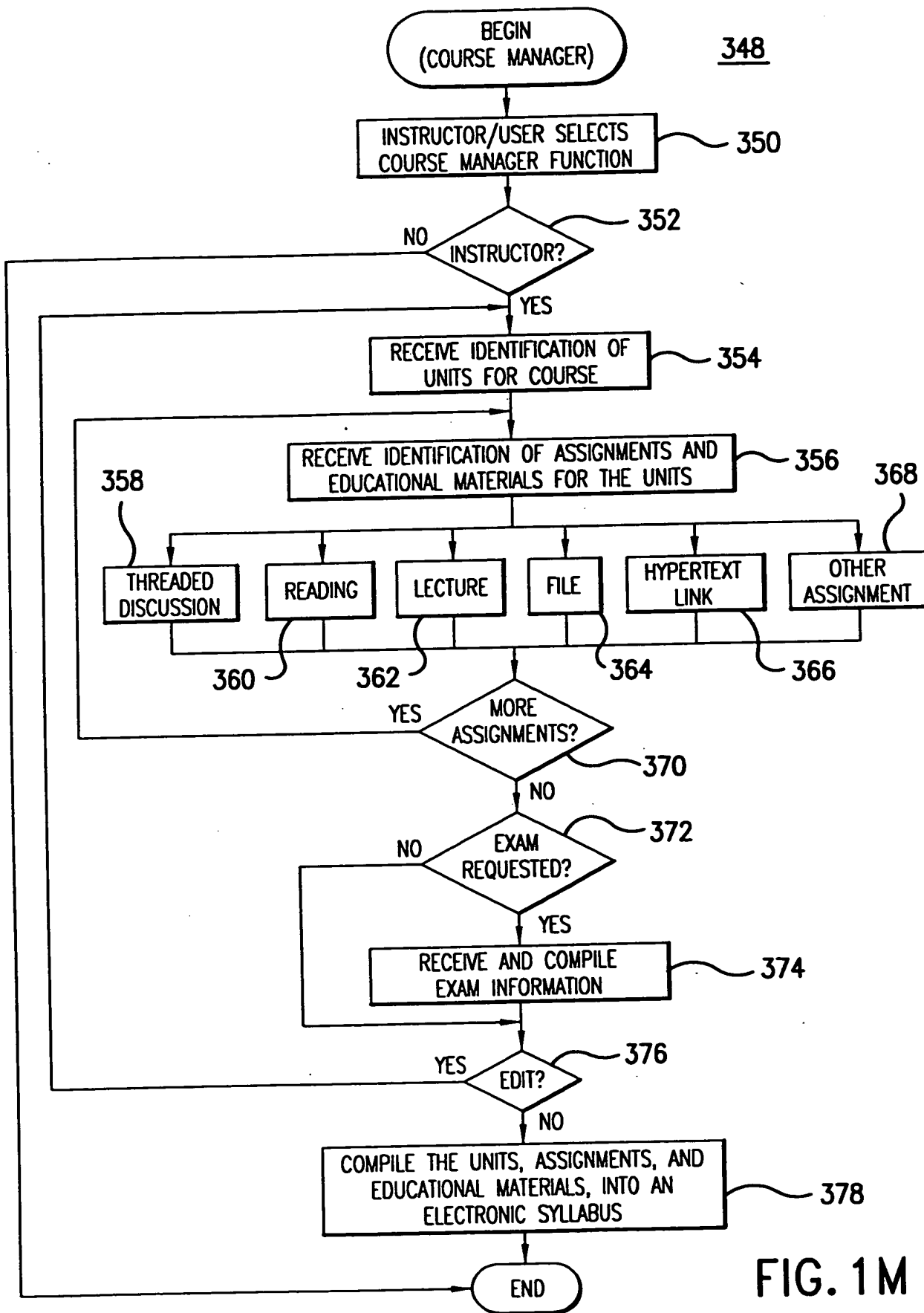


FIG. 1M

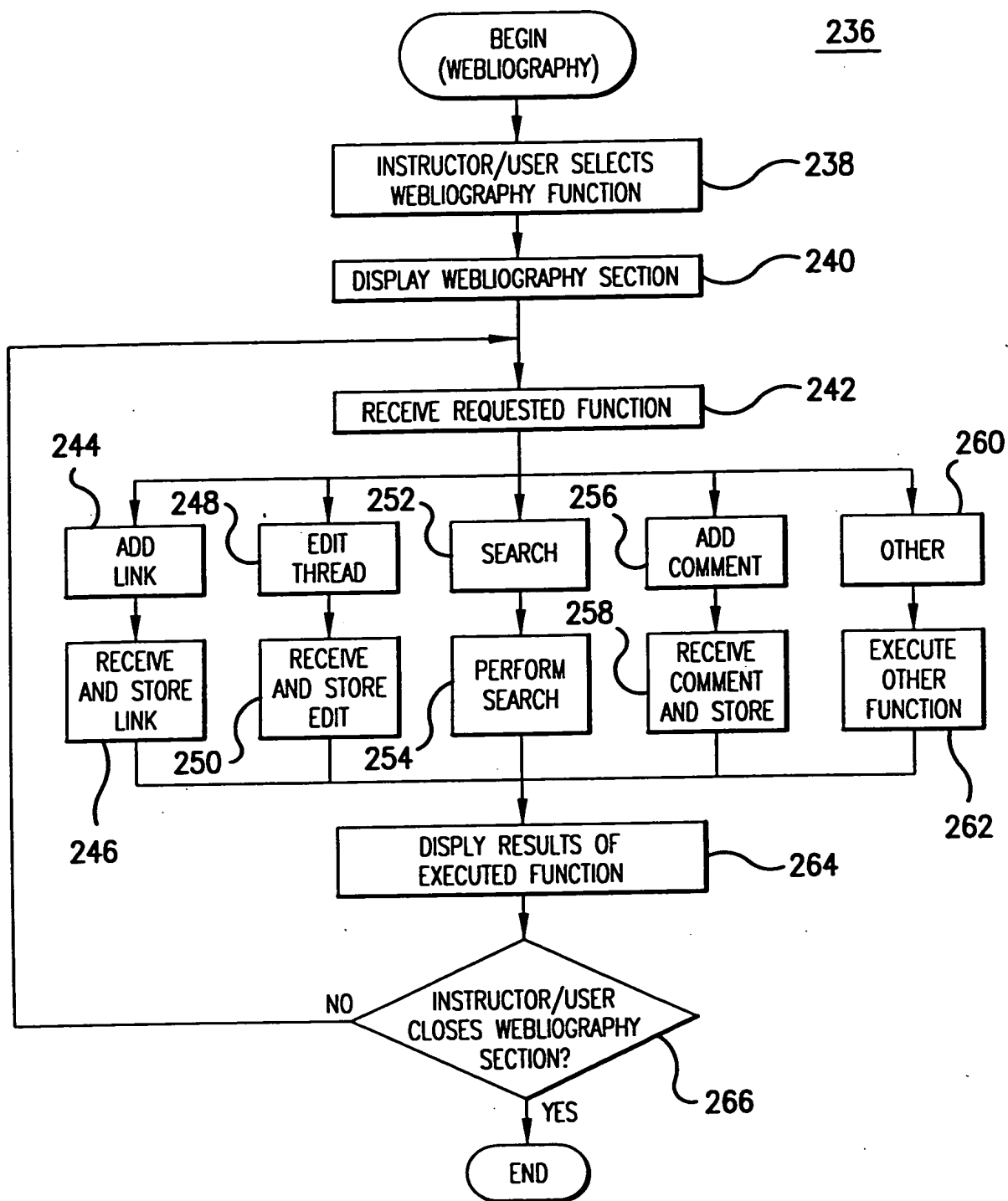


FIG. 11

1066271-001001

500

FIG.2A	FIG.2B	FIG.2C	FIG.2D	FIG.2E	FIG.2F
FIG.2G	FIG.2H	FIG.2I	FIG.2J	FIG.2K	FIG.2L
FIG.2M	FIG.2N	FIG.2O	FIG.2P	FIG.2Q	FIG.2R

FIG.2

207020-1229001

FIG.2A

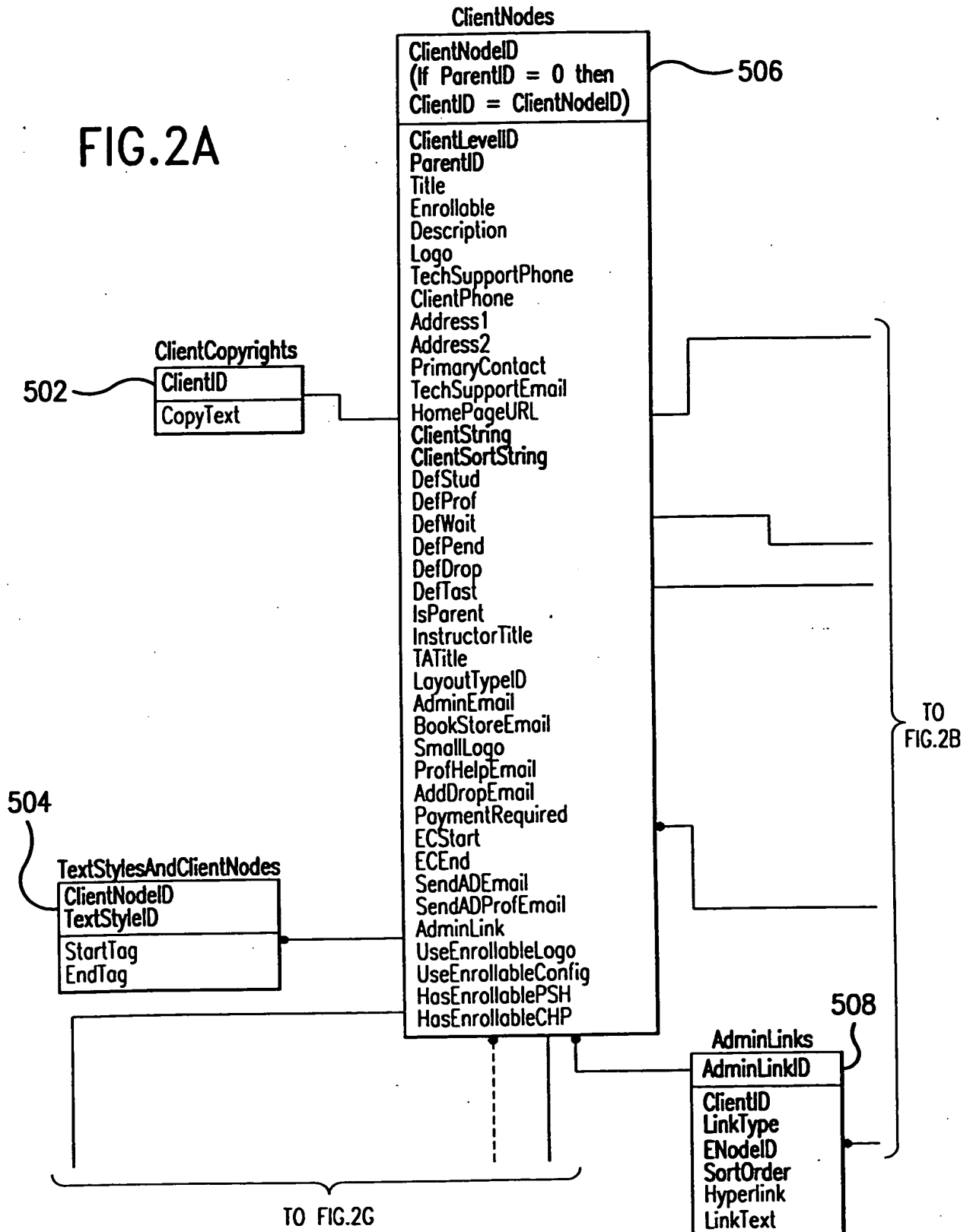
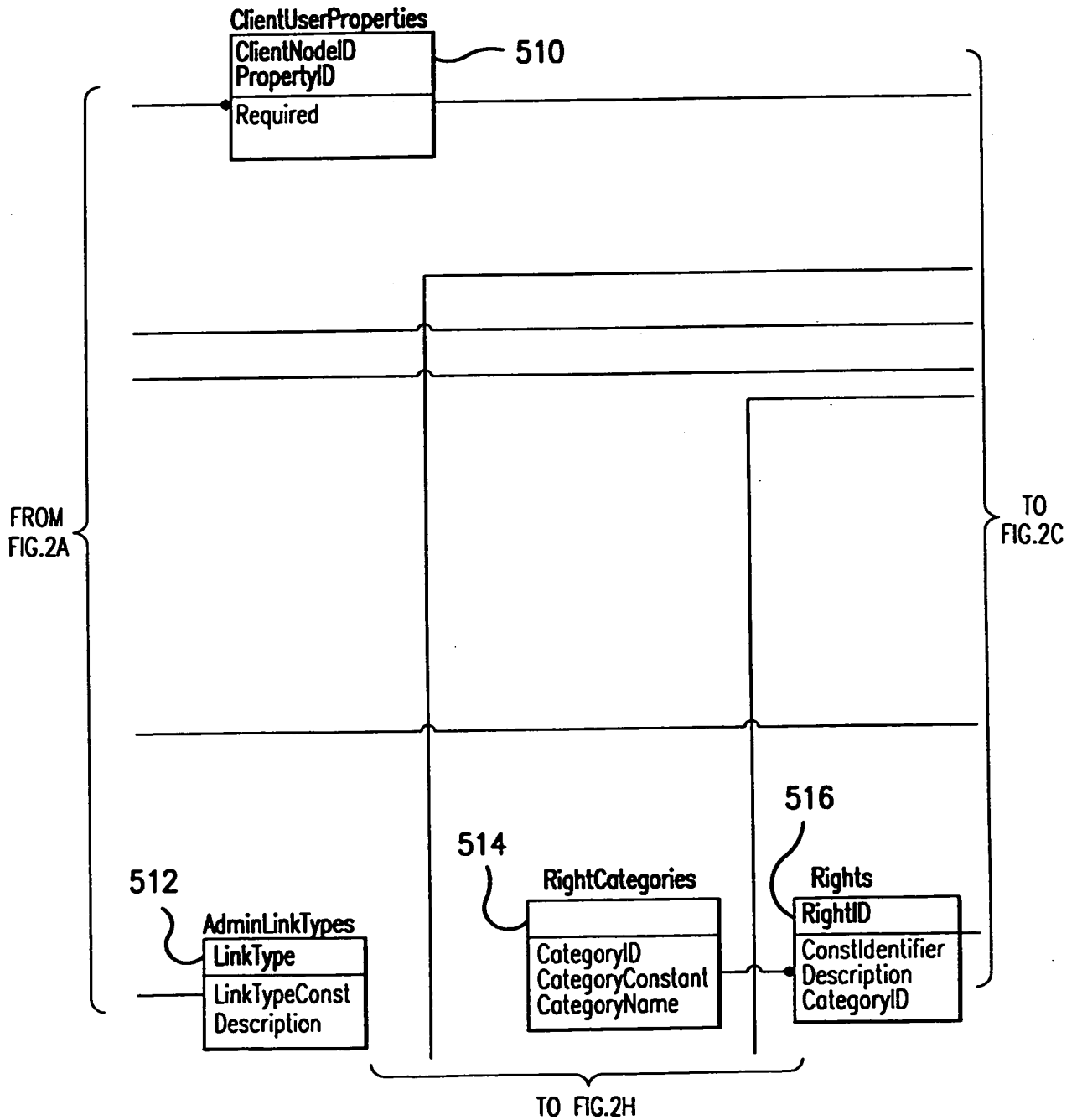
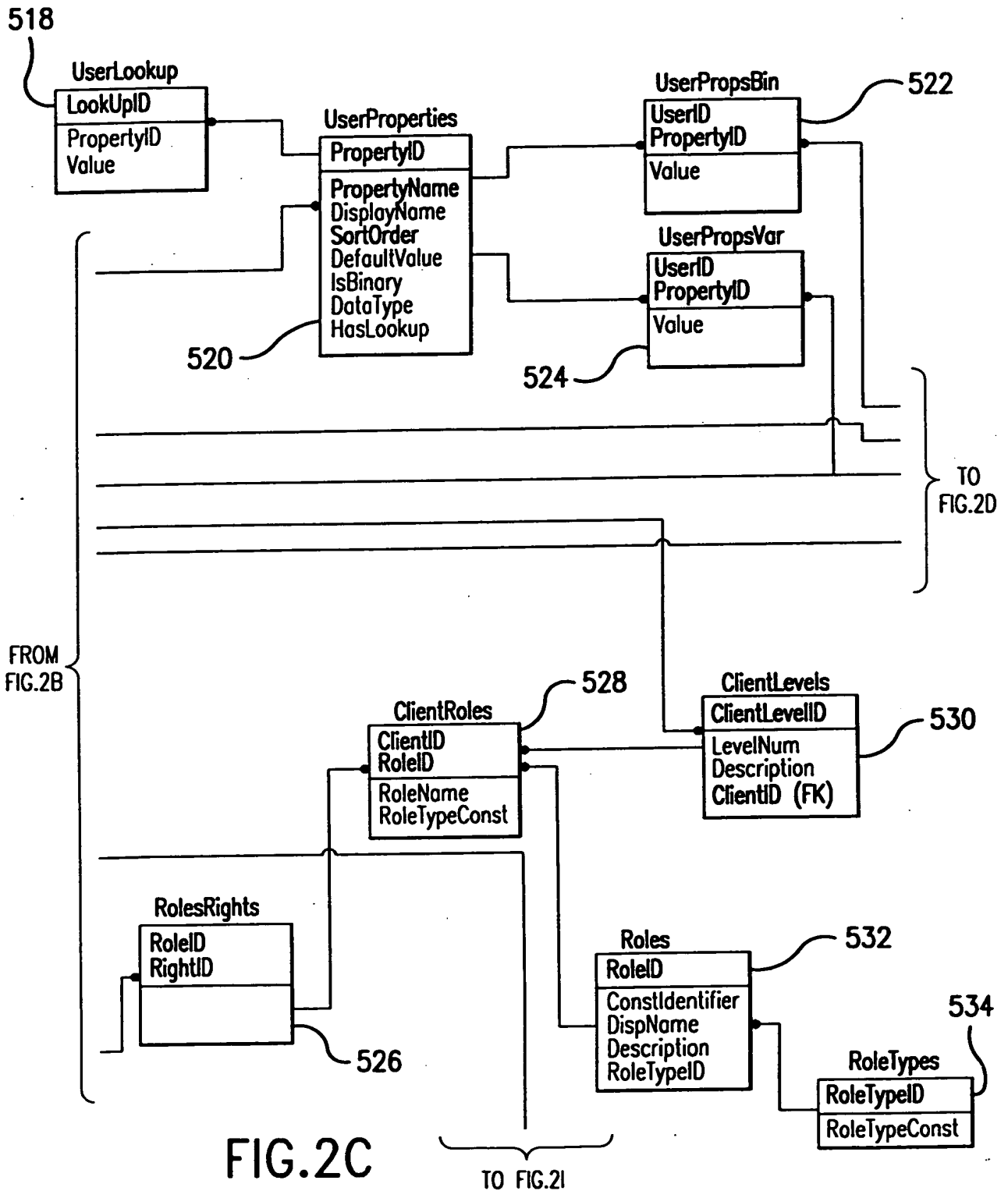
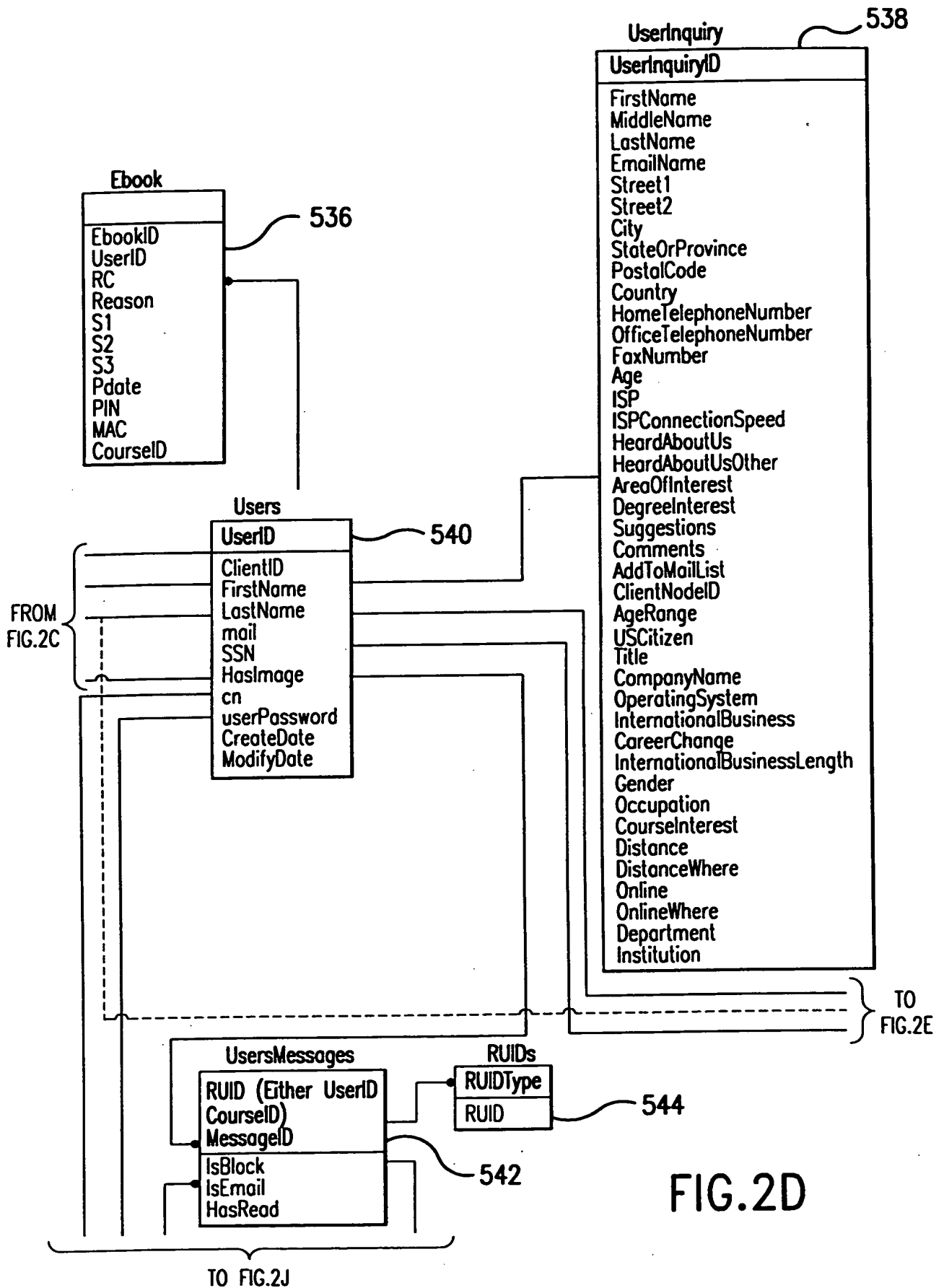
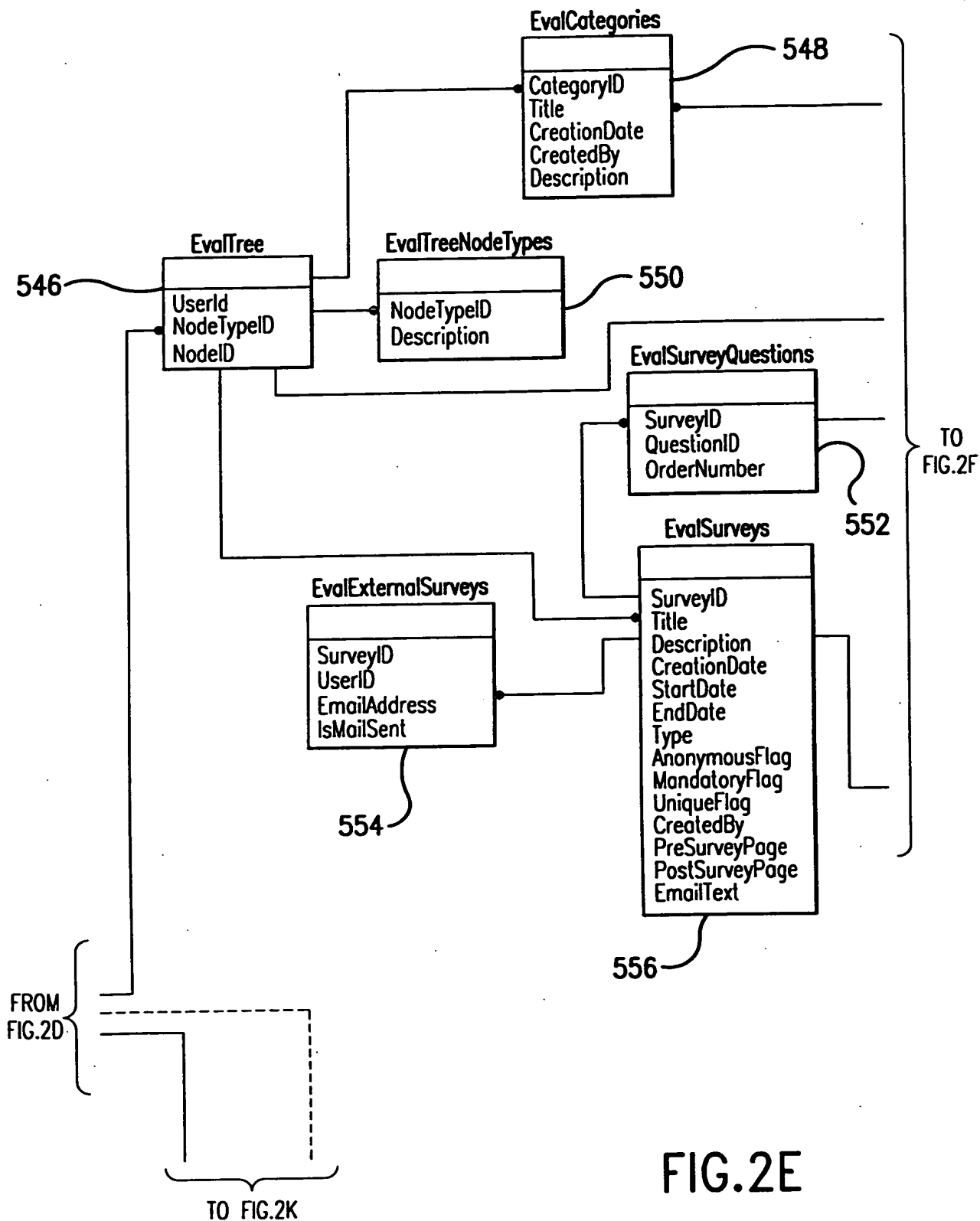


FIG.2B









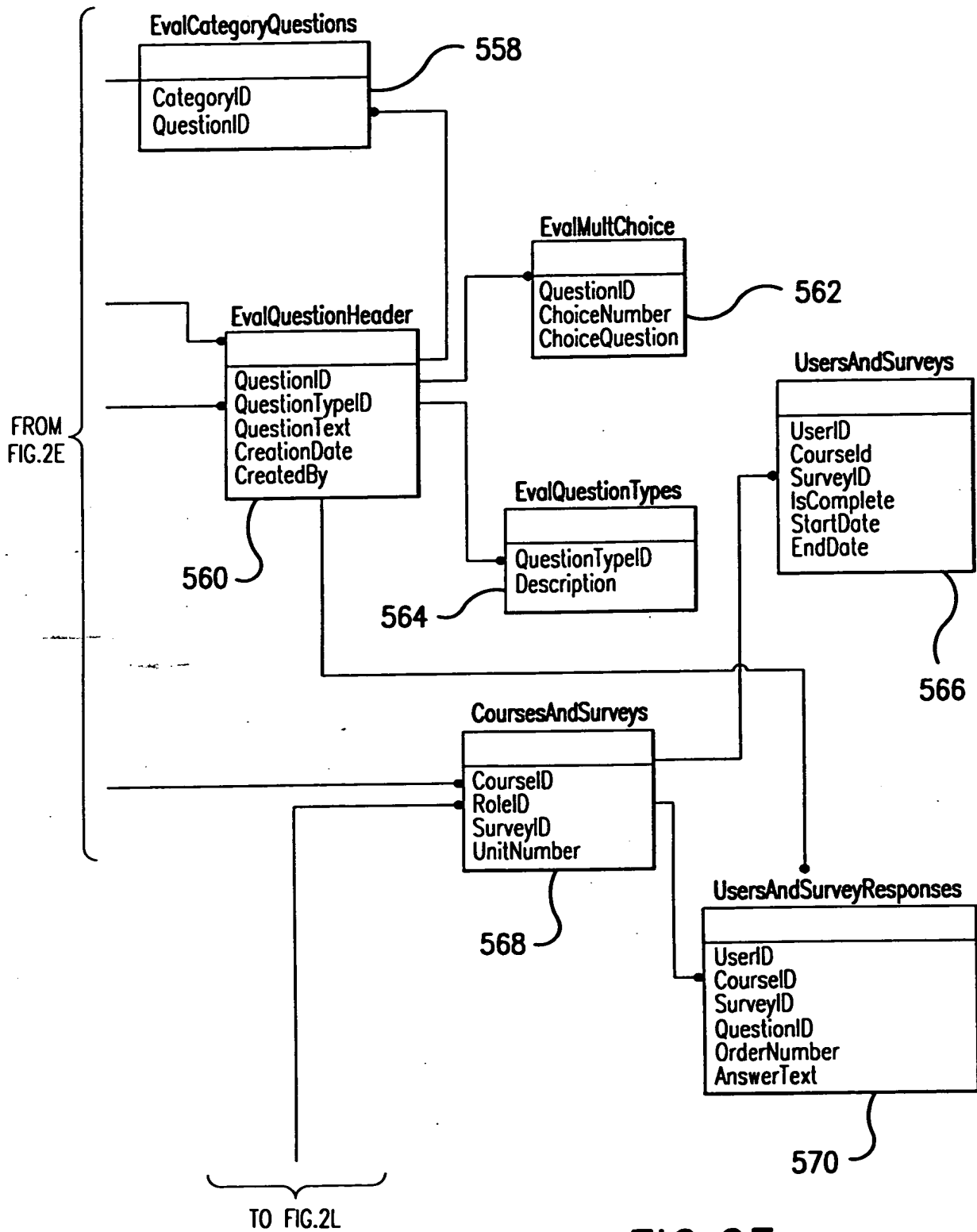
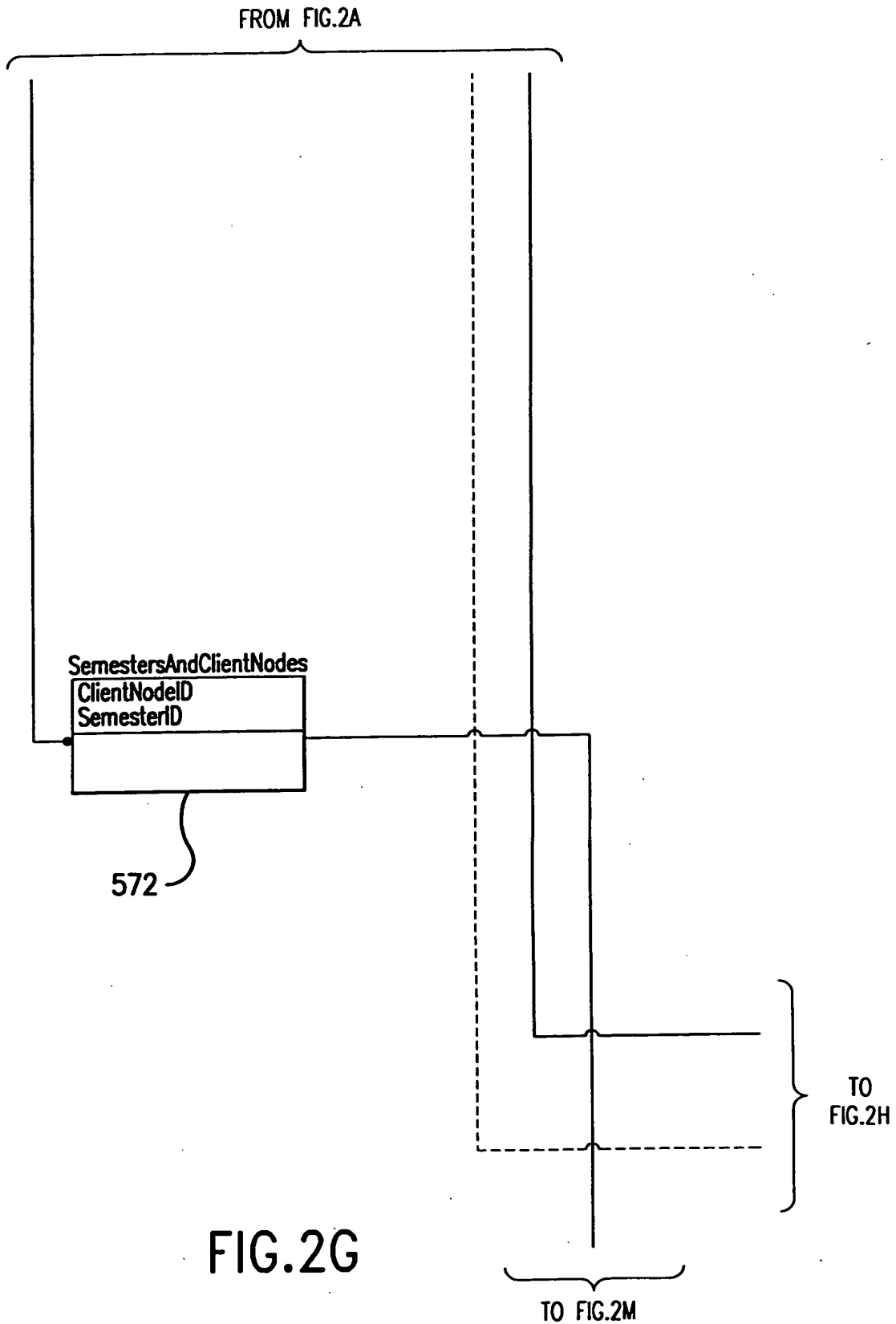


FIG. 2F

10062214-020102
201020-11229001



201020-4229007

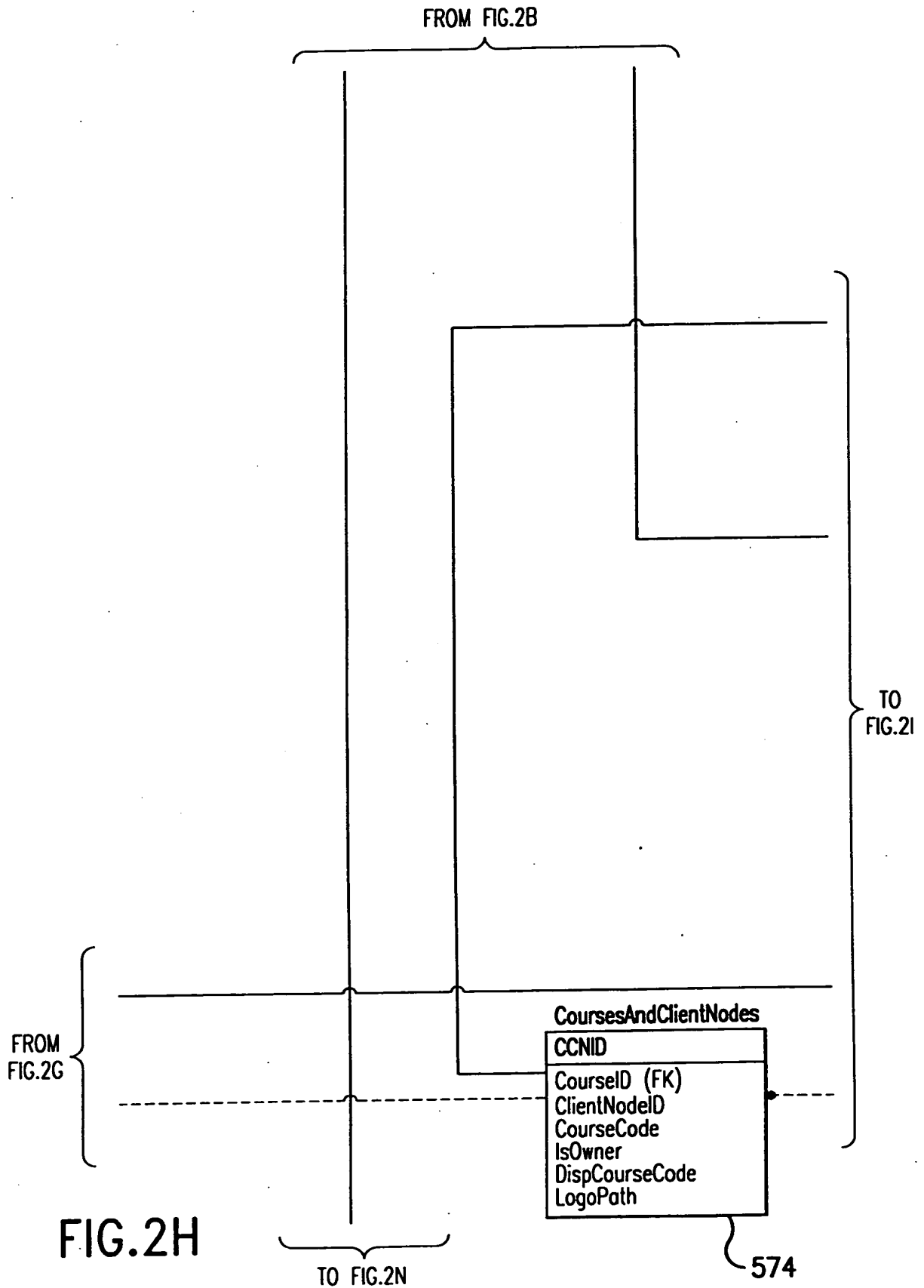
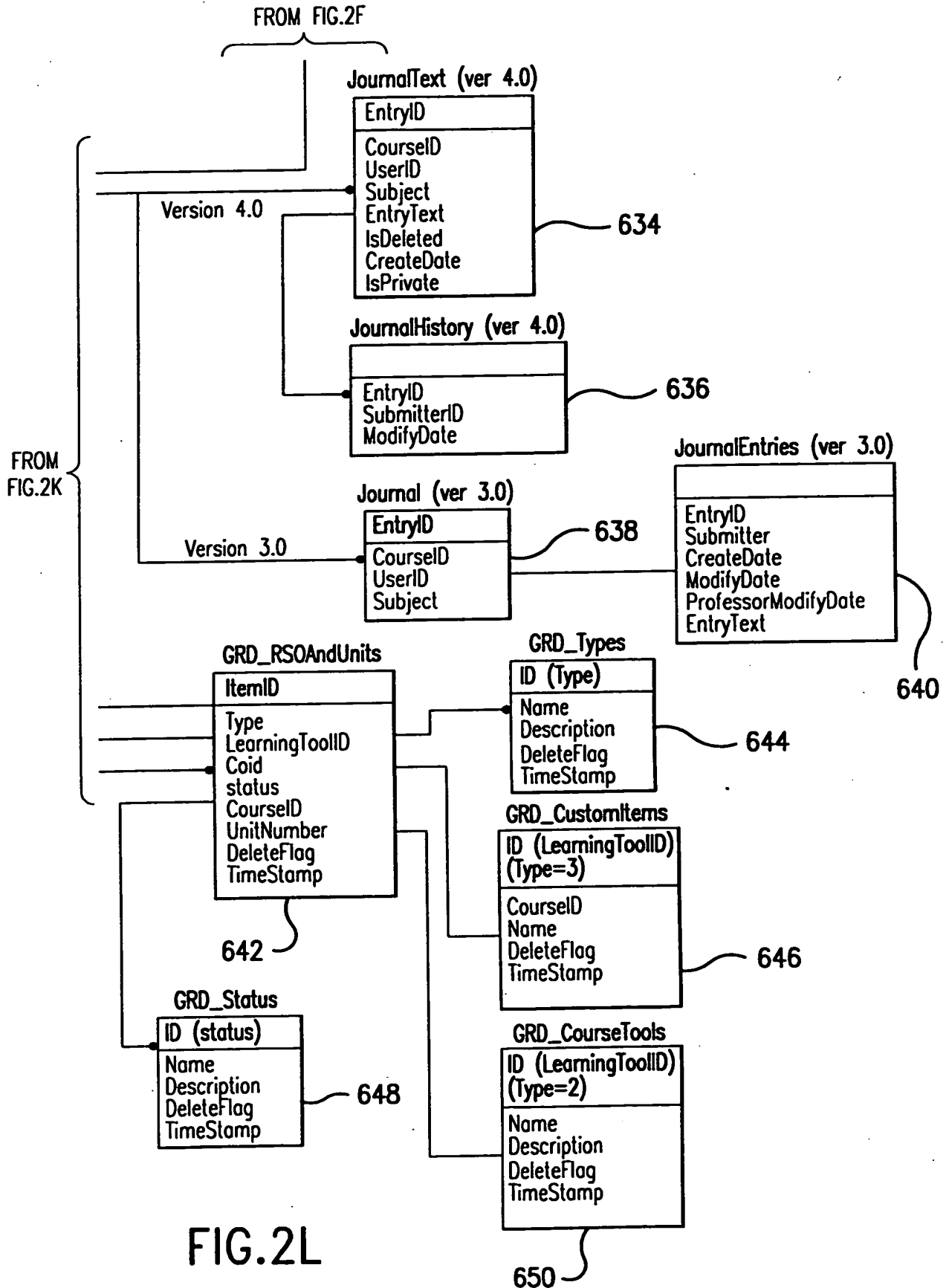
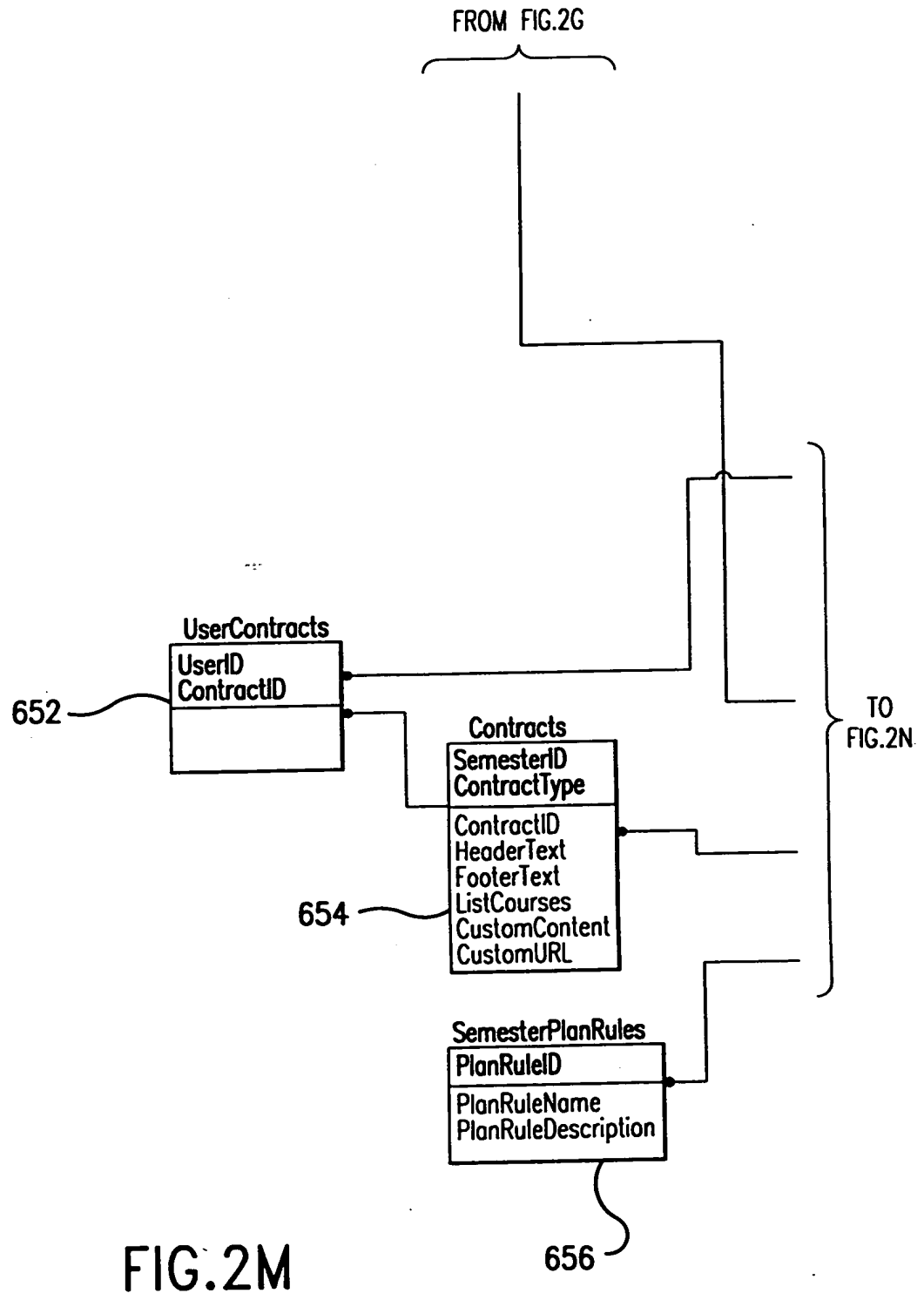


FIG.2H





FROM FIG.2H

FROM
FIG.2M

Semesters

SemesterID
Name
Description
StartDate
EndDate
AddDate
DropDate
CensusDate
AdOverride
DropDuration
RegNote
Type
ClientID
RegStartDate
RegEndDate
WithdrawalDate
Duration
PlanRuleID
StudContractRule
ProfContractRule
SFlag
AutoEnrollStartDate
HideUnenrolled
IsOff
IsSpecial
ClientPlanCode

658

TO
FIG.20

FIG.2N

1006324-020102

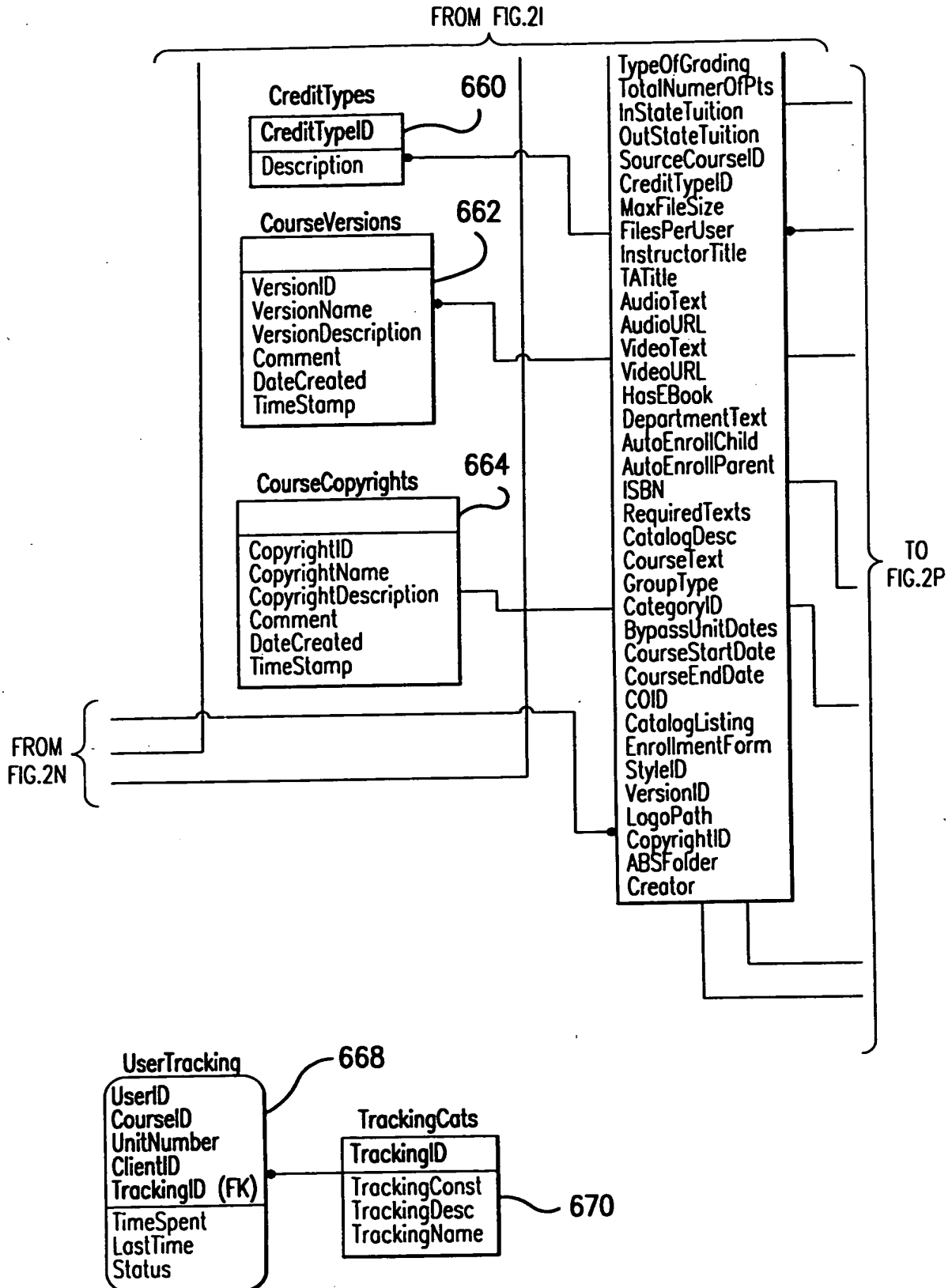
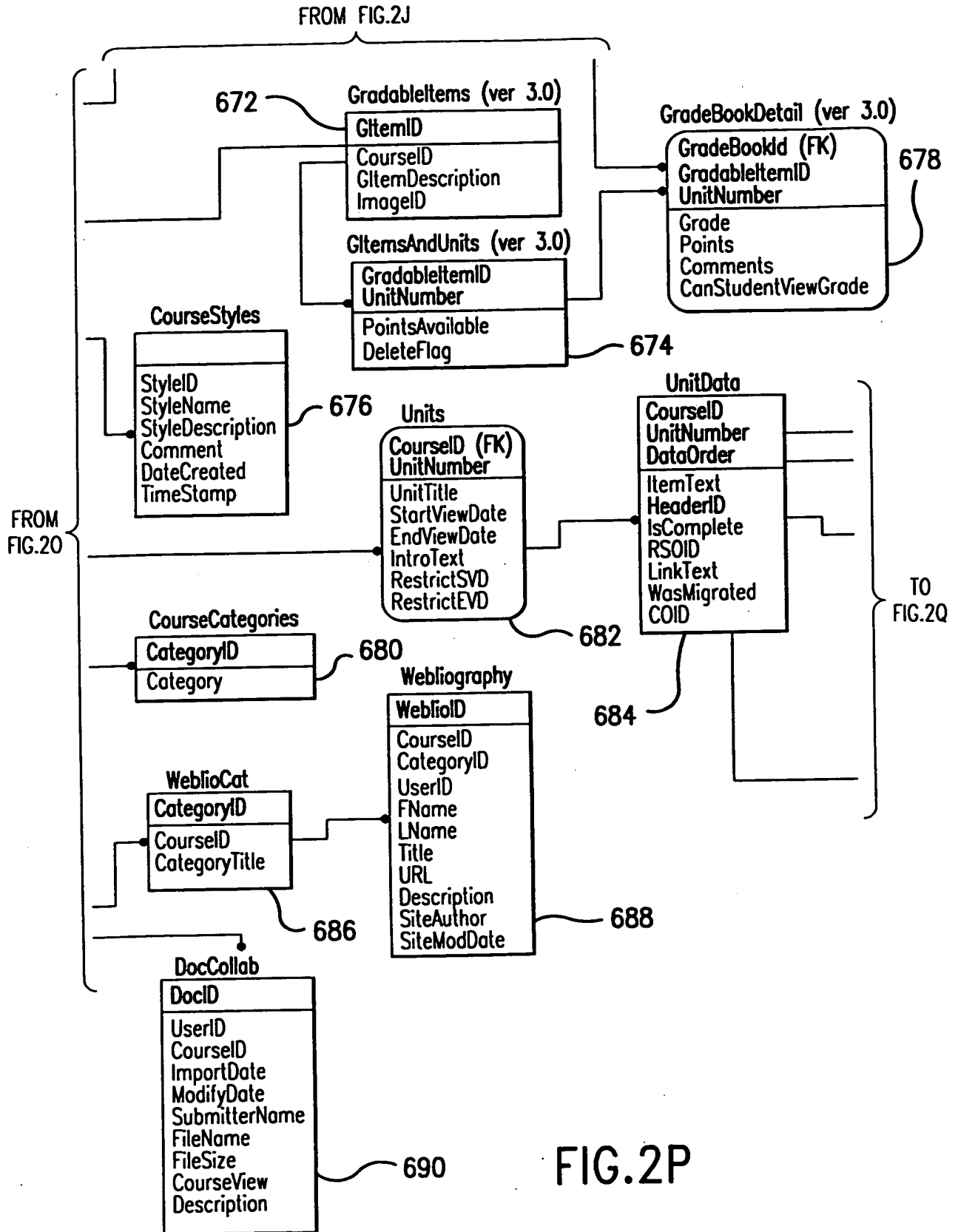


FIG.20



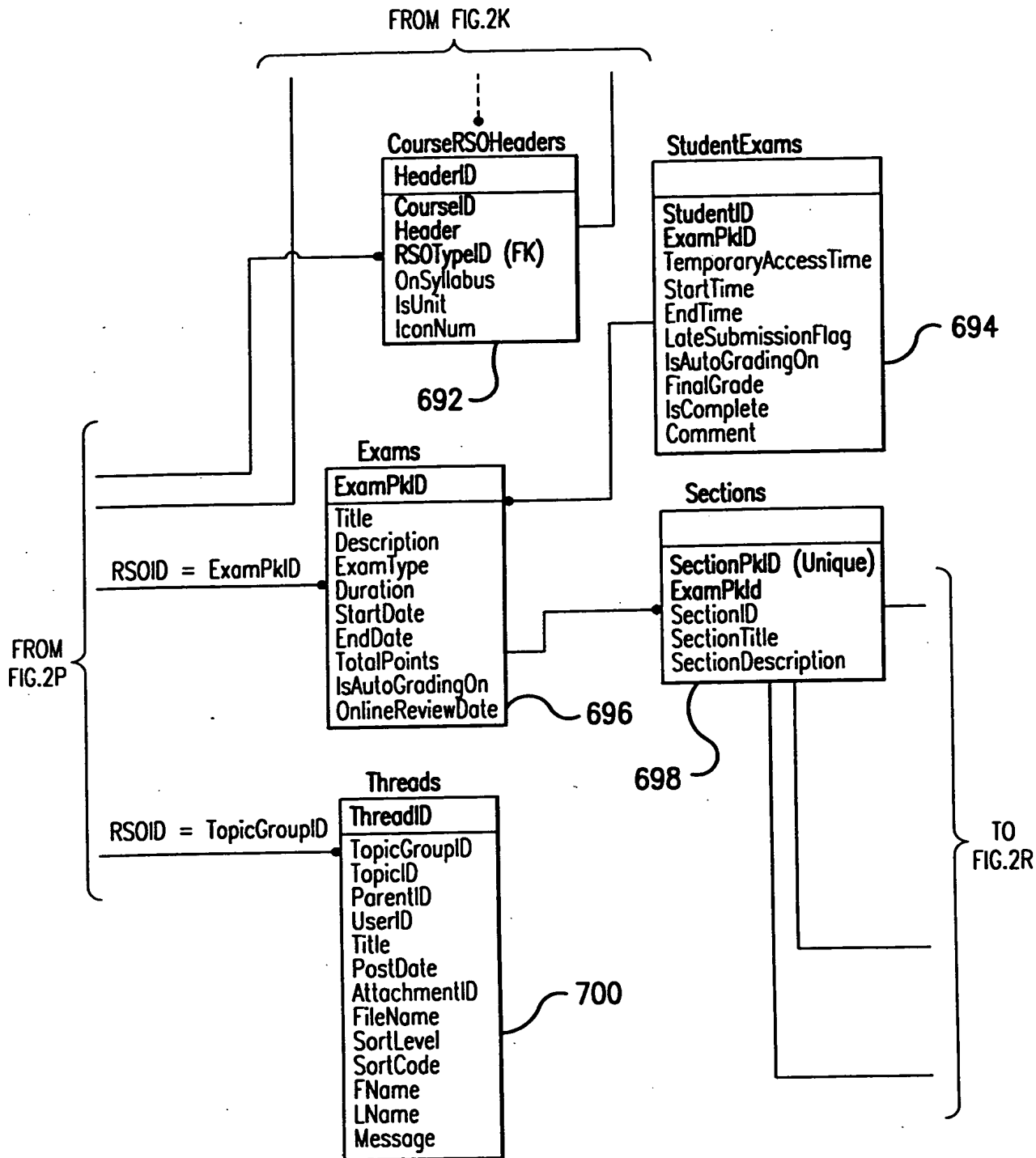
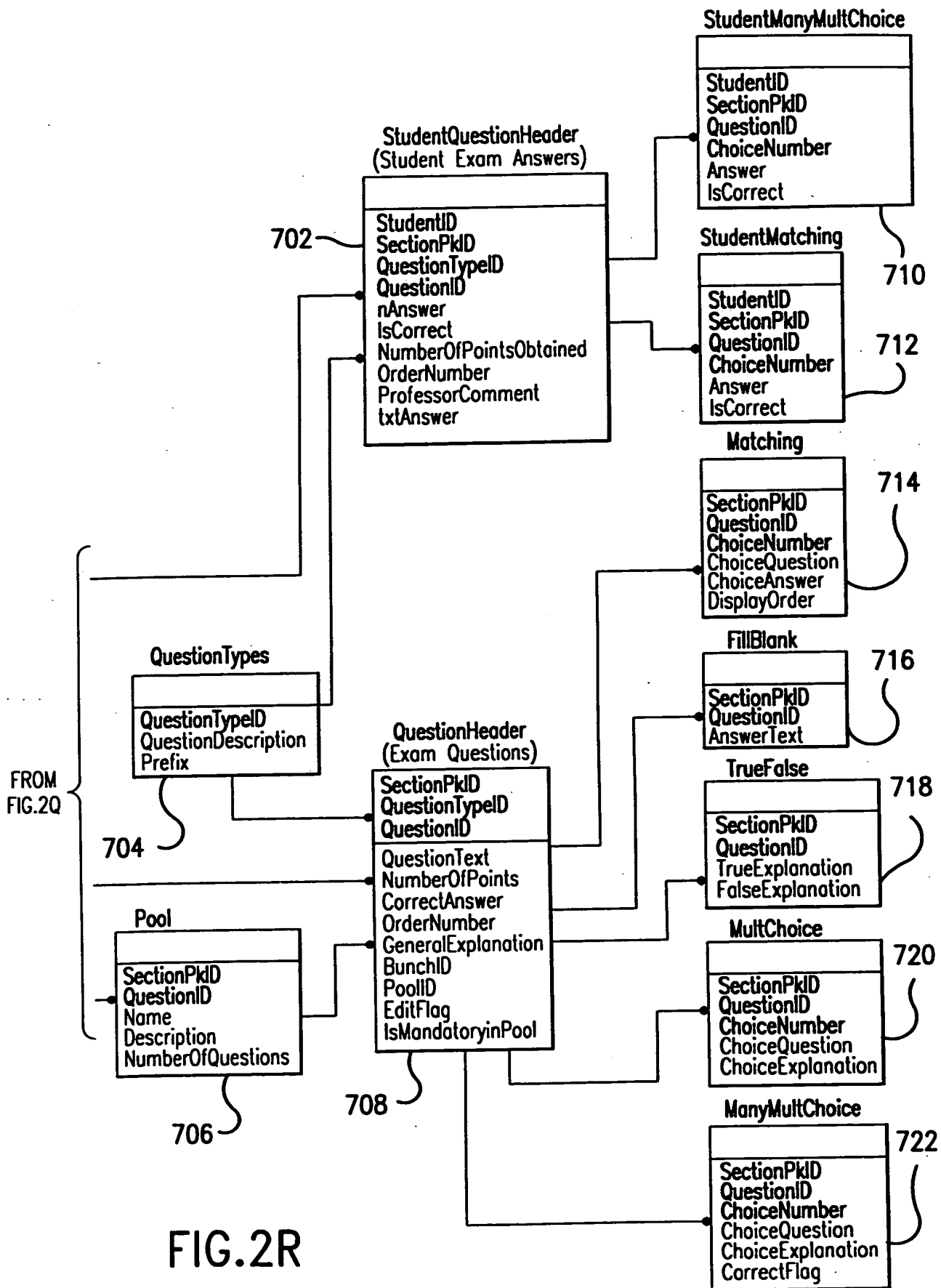


FIG.2Q



818

Course Home Page

820

Document Collaboration

822

EmailClass

824

GradeBook

826

HelpDesk

828

Policies & Procedures

830

Message Center

832

Online Chatroom

834

Student Journal

836

Student Notebook

838

Weblog/Announcements

840

Prof Gradebook

816

Course Home Page

Document Collaboration

EmailClass

GradeBook

HelpDesk

Policies & Procedures

Message Center

Online Chatroom

Student Journal

Student Notebook

Weblog/Announcements

Prof Gradebook

808

Unit

1 Unit One

2 Unit Two

3 Practicing Course Manager

810

Title

Unit One

Unit Two

Practicing Course Manager

806

Introductory Video (Video)

812

Introductory Audio (Audio)

814

Key

Assignment

Exam

Lecture

Practice Quiz

Reading

Threaded Discussion

802

Threaded Discussion - 841

802

802

802

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802

FIG. 3A

Course Home Page - student view

201020-11229001

Course Home Page - Cell Biology - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Desktop

Address: http://cuonline.edu/re/A_CourseHomePage.real?CourseID=34475&CModelD=8148&Action=SYLLABUS&47-37959

BIOL 3611-OL1 | Cell Biology

Professor: Marc Goalstone - 844

8/17/99 4:12:08 PM Mountain Time

HOME PAGES: [University of Colorado Online](#) / [Jana Warner](#) / [BIOL 3611-OL1](#) - 846

844

Interactive Syllabus

[Click here for Introductory Video \(Video\)](#)

[Audio Homepage Introduction \(Audio\)](#)

Knowledge Bank

[Click here for Frequently Asked Questions](#)

Unit	Title	808	810	812	814
1	Unit 1: 6				
2	Unit 2: 16				
3	Unit 3: 20				
4	Unit 4: 27				
5	Unit 5: 34				
6	Unit 6: 38				
7	Unit 7: 45				
8	Unit 8: 51				

Key
 Assignment
 Exam
 Exam Key
 Important Notice
 Reading
 Study Guide
 Threaded Discussion
 Unit Audio

818

846

830

822

832

820

838

836

834

824

826

Course Home

Course Information

Message Center

Email Class

Online Chatroom

Document Sharing

Weblog/Adviser

Student Notebook

Student Journal

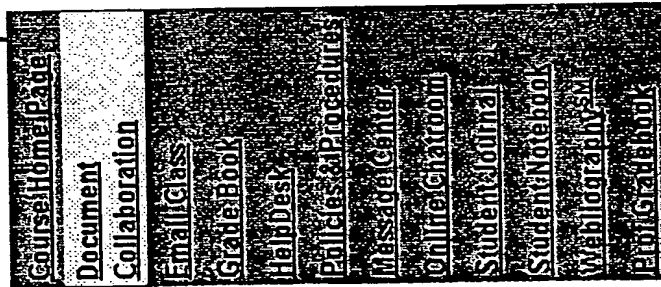
Gradebook

Help Desk

FIG. 3B

Document Sharing/Collaboration

816



Document Collaboration

848

Download file

PC users - Hold your mouse over the document name, click your right mouse button and scroll to 'Save Target As...' (IE) or 'Save Link As...' (Netscape) on the menu that appears.
Mac users - Click and hold on the document name until a menu window appears. Choose the option that allows you to save the document on your computer.

Kevin Himmel HBSP

852, 854

856, 858, 860

File Name	Description	Owner	Date	Size	
Chantemhirm	Please read this during Week 4	Sarah Allen	5/9/99	7.55 KB	<input checked="" type="checkbox"/>

850

SHARE SELECTED FILE(S) (ADMIN ONLY)
DELETE SELECTED FILE(S) (ADMIN ONLY)

Upload File To

862, 863

File Name

866, 868

Description (required) - 864

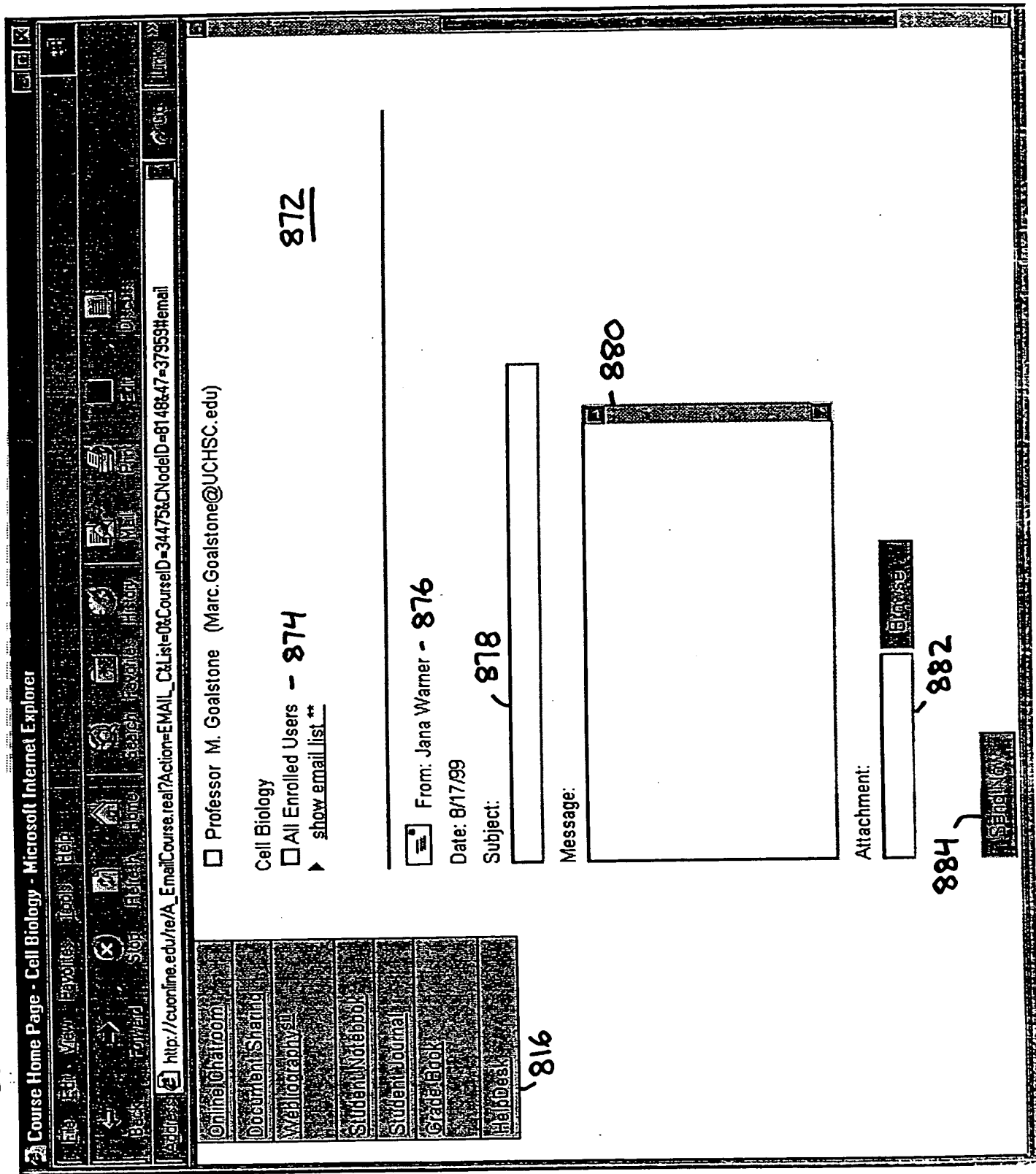
Owner Date 870

<input type="text"/>	Sarah Allen	5/9/99
<input type="text"/>	Sarah Allen	7/25/99

ADMIN ONLY
LINKS
Course Manager
Profile

FIG. 3C

email class



Gradebook

201020-11223001

<http://gregu.realed.com/re/Gradebook.real?CourseID=41163&CNModelD=3406&Action=ADMINGRADEBOOK&47=28779>

Online Gradebook

BIOL 3611 - Cell Biology

Setup Gradebook

View/Grade Student Work

View Class Roster

Exit

816

Refresh Gradebook

888

Student

Student 1	Journal Entry	98	78	0	0	88	0
Student 2	Journal Entry	87	0	0	0	70	99
Student 3	Journal Entry	0	0	0	0	90	69
Student 4	Journal Entry	82	89	0	0	0	0

886

890

Setup Gradebook

Course Learning Tools

Custom Gradebook Entry

Assignment

Update

Gradebook Items

Course Home

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

FIG. 3E

COMPILATION OF ELECTRONIC
CONTENT RELATING TO...
Atty.Dkt.No. 11612.02
Customer No. 20686



FIG. 3F

Message Center

201020-11229001

COMPILATION OF ELECTRONIC
CONTENT RELATING TO...
Dkt.No. 11612.02
Customer No. 20686

Course Home Page - Kevin Himmel HBSP - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History

Address http://gregurealed.com/te/A_MsgCtr.html?CourseID=34701&CNodelD=3406&Action=MESSSCENT&47=28779

Case | Kevin Himmel HBSP
Professor: None
8/8/99 7:33:18 PM Mountain Time

HOME PAGES: [Greg University](#) / [Sarah Allen](#) / [Case](#)

Message Center
Post a message (admin only)
Sarah Allen | 8/9/99 7:33:13 PM
Test on Monday
There will be a test on Monday instead of Friday. Please complete by 9:00 pm. Thank you.
Delete this message (Admin Only)
Post a message (admin only)

Course Home Page
Document
Collaboration
Email Class
Grade Book
Help Desk
Policies & Procedures
Message Center
Online Chatroom
Student Journal
Student Notebook
Wahlind & Associates

902

eCollege.com

816

906

904

905

FIG. 36

Online chatroom

COMPILATION OF ELECTRONIC
CONTENT RELATING TO...
A... Dkt. No. 11612.02
Customer No. 20686

Course Home Page - Cell Biology - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit

Address http://cuonline.edu/re/A_Chat.real?CourseID=34475&Room=BIOL3611_34475r0

BIOL 3611-OL1 | Cell Biology

Professor: Marc Goalstone

8/17/99 4:09:07 PM Mountain Time

HOME PAGES: [University of Colorado Online](#) / [Jana Warner](#) / [BIOL 3611-OL1](#)

816

Chat | [View Chat Logs](#) | [Help](#)

User: Jana_Warner Room: BIOL3611_34475r0 Room Users: 1

916

910

914

908

Course Home

Course Information

Message Center

Email Class

Online Chatroom

Document Sharing

Web Journals

Student Notebook

Student Journal

Grade Book

Help Desk

912

FIG. 3H

Student Journal

20100201-11225001

Case | Kevin Himmel HBSP

Professor: None

8/9/99 7:40:23 PM Mountain Time

eCollege.com

HOME PAGES: Greg University / Sarah Allen / Case

816

916

Course Home Page
Document
Collaboration
Final Glass
GradeBook
Help Desk
Policies & Procedures
Message Center
Online Classroom
Student Journal
Student Notebook
Webbography
Prof GradeBook

Student Journal

-> Start New Journal Entry - 918

ENTRIES ▶ EXPAND ALL | COLLAPSE ALL - 920

922

▶ My favorite Chapter

Last modified by student: 8/9/99 7:41:18 PM - 924

Last modified by instructor: 8/9/99 7:41:18 PM

I thought Chapter 5 was really interesting - 926

Prof comments: I'm glad you enjoyed it! - 928

▶ Edit This Journal Entry - 930

▶ What I think

Last modified by student: 8/9/99 7:39:43 PM

Last modified by instructor: Not modified

ADMIN ONLY

LINKS

Course Manager

Prof Help

FIG. 3I

Notebook - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Reload Home Search Favorites History Mail Print Disconnect

Address http://cuonline.edu/re/A_Notebook_real?CourseID=34475&CNodelD=8148&Action=NOTEBOOK&47=37959

8/17/98 3:44:28 PM Mountain Time

HOME PAGES: [University of Colorado Online](#) / [Jana Warner](#) / [BIOL 3611 - Q11](#)

8/6

Course Catalog
Course Information
Message Center
Email Class
Online Chatroom
Document Sharing
Webtopically 2.0
Student Notebook
Student Journal
Grade Book
Helpdesk

Notebook

Please be sure to click on the "Save Notes" button to avoid losing your notes.

936

934

St. John's

530 K. J. J. van Laar

5m
Fig.

Weblography

2010-11-22 11:22:00

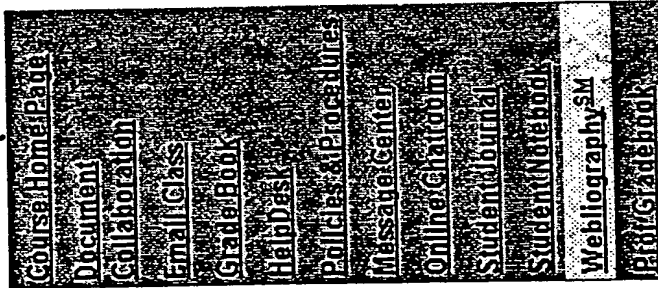
BIOL 3611 | Cell Biology
Professor: prof prof
8/8/09 7:52:28 PM Mountain Time

eCollege.com

HOME PAGES: [Greg University](#) / [Sarah Allen](#) / [BIOL 3611](#)

816

938



Weblography

- [add new entry](#) - 940
- [view](#)
- [all entries](#) - 942
- [search](#) - 944

Results

2 item(s) are in the weblography.

- [Great Resource](#) - 946

Description: This is a great source to find content in cell biology - 948

[DELETE \(ADMIN ONLY\)](#)

- [My favorite](#) - 950

Description: This is where you can talk to other cell biology researchers - 952

[DELETE \(ADMIN ONLY\)](#)

ADMIN ONLY
LINKS

[Course Manager](#)
[Prof Help](#)

Threaded Discussion 020-11223001

HOME PAGES: [Greg University](#) / [Sarah Allen](#) / [Orientation Course](#) / [Unit 5: How Do I Communicate with my P...](#)

[Home](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [7](#) [8](#) [9](#)

816

[Course Home Page](#)
[Document](#)
[Collaboration](#)
[Email Class](#)
[Grade Book](#)
[Help Desk](#)
[Policies & Procedures](#)
[Message Center](#)
[Online Chatroom](#)
[Student Journal](#)
[Student Notebook](#)
[Web Accessibility](#)
[Prof Gradebook](#)

Thread Topics

[Why are you taking an online course?](#) - 956

[Have ever taken a course online before?](#) - 958

[ADD A TOPIC \(ADMIN ONLY\)](#)

Have ever taken a course online before?

Keith Millner | 7.21.99 4:13:08 pm

More and more people are taking courses online. If you are one of the pioneering types who has been down this road before, perhaps you have experiences or advice to offer those who are now joining you in this new academic environment.

[RESPOND TO THIS TOPIC](#) | [EDIT TOPIC \(ADMIN ONLY\)](#) | [DELETE TOPIC \(ADMIN ONLY\)](#)

Responses 968 - 970

display by: [TOPIC](#) | [DATES](#) | [AUTHOR](#) - 972

[show expanded view](#)

[This is great - I am...](#) Susan Karson | 8.9.99 7:54:49 pm

[This is great - I am really excited about taking my course online](#)

[RESPOND TO THIS POST](#) | [DELETE THIS POST \(ADMIN ONLY\)](#)

[ADMIN ONLY](#)

[LINKS](#)

[Course Manager](#)

[Prof Help](#)

FIG. 3L

Student Exam

20F020-11229001

Time Remaining: 0 hours 29 minutes 49 seconds

982

1. With online courses you do not have daily contact with your professor. Does this mean all online courses are self-paced? (1 point)

(s) 984

☐ Yes
☐ No

980

2. Match the following terms with the correct definition. (3 point(s))

<input type="checkbox"/> E-mail	1) This synchronous form of communication can take place with the entire class, a small group, or a private meeting between my professor and me. In this type of communication, everyone involved must be logged in at the same time.
<input type="checkbox"/> Syllabus	2) This is what I would use to contact a fellow student(s) and/or the professor, without the message becoming a permanent part of the course.
<input type="checkbox"/> Online Classroom	3) My instructor may use one of these to communicate due dates for the course, and other course information.

986

Exam Navigation:

Click on the buttons below to switch between exam sections. Clicking on the buttons will also store your answers.

Exam Home Section 1 Section 2 Section 3 988

Store your answers frequently during exam. Submit for grading when you are finished working on the exam.

Store Answers Submit Exam For Grading

990 992

FIG. 3M

Administrative Pages - 11223001

COMPILATION OF ELECTRONIC
CONTENT RELATING TO...
Atty.Dkt.No. 11612.02
Customer No. 20686

Administrative Reports - Microsoft Internet Explorer

http://gregu.realed.com/te/admin/admincenter.real?47=28779

8/18/99 9:13:23 AM Mountain Time

eCollege^{rem}

HOMEPAGES: [Greg University](#) / [Sarah Allen](#) / [Administrative Pages](#)

User Maintenance - 996

- [User Enrollment - 998](#)
Assign users to courses.
- [User Status - 1000](#)
Change a user's status and course association.
- [Create User - 1002](#)
Create a new user.
- [Enroll User In Another Enrollable Area - 1004](#)

Administrative Message Center - 1006

- [Send a message - 1008](#)
Send a message to a group of users via email or posting on the Personal Student Home Page; place a course block on users.
- [Remove a Course Block - 1010](#)
Remove an existing course block.

Reports - 1012 - 1014

- [User reports - 1014](#)
Search for users and view or edit data related to: Enrollment, Registration, Usage Logs, and Administrative Information.
- [Course reports - 1015](#)
Review enrollment totals by course. View a list of the currently enrolled users. Adjust current enrolled student statuses.
- [University reports - 1016](#)
Reports on the number of courses by enrollable area. View user enrollment by enrollable area. View enrollments by semester.

FIG. 3N

Administrative Pages - User Enrollment

User Select - Microsoft Internet Explorer

Address: <http://gregu.realed.com/re/admin/UserSelect.real?ltype=enroll&47=28779>

<input type="radio"/> molatosh, al	alm@realeducation.com	CU Student	Sales
<input type="radio"/> Molaison, Al	alm@realeducation.com	CU Student	Sales
<input type="radio"/> Oda, Alan	avoda@apuedu	CU Professor	Temporary
<input type="radio"/> Talboun, Anthony	anthony@ecollege.com	CU Professor	RealEd Internal Training
<input type="radio"/> Talboun, Anthony	anthony@ecollege.com	CU Professor	Sales
<input type="radio"/> test,andy	andy@realeducation.com	CU Student	Sales
<input type="radio"/> tomorrowis anotherday	chris@realeducation.com	CU Student	Sales

Enroll this User in Courses

FIG. 30

Administrative Pages - User Status

User Status Set - Microsoft Internet Explorer

Address: <http://gregu.realed.com/re/admin/UserStat.real>

Enrollment Information for andy test

School	Current Status	Set New Status	Sales Status	New Comment
Sales	GU Student			Enrolled In GregU - Assigned Role by Real System Admin

1022

1024

1026

School	Semester	Course	Current Status	Set New Status	New Comment
Sales	Demonstration	Ultim 01	GU Student		Added to Course via ADD/DRG
Greg University	Special Courses	Orientation Course	GU Student		Auto Enroll in Orientation Course (from RS Admin Page)

1028

Update

Administrative Pages - Enroll User in another Enrollable Area

Enroll a Student in a New Enrollable Area - Microsoft Internet Explorer

File Edit View Favorites Tools Help
Back Forward Stop Refresh Home Search Favorites History Mail Edit Print Discuss
Address <http://gregu.realed.com/te/admin/AssignNewLevel.real>

HOME PAGES: [Greg University](#) / [Sarah Allen](#) / [Administrative Pages](#) / [User Search](#) / [User Select](#) / [Enroll a User in Another Level](#)

Enroll a User in Another Enrollable Area

Sarah Allen is currently enrolled in the following area(s): 1030

- Sales

Step 3: Select the new enrollable area(s)

Test	1034
EdUSA	
ID 1000	
Quality Assurance	

Step 4: Select the user's role in the new area(s)

1036

Step 5 (Optional): Move Sarah Allen into the selected node(s) only - 1038

☐ Remove Sarah Allen from the currently enrolled area(s). - 1040

Administrative Pages - Send a Message

Administrative Message Center - Send Message - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Delete

Address: <http://gregu.lead.com/re/admin/SendMessage.real?Type=0&7=28779>

Step 4: Review user selection list, compose and send message

1042

From Email Address (required for email messages) 1044

Message Header 1046

Message Text 1048

1050

☒ send this message as email
☒ send this message as web page post
☐ block these users from their courses

Send Message

Name	Email Address
<input checked="" type="checkbox"/> Baker Beth	bethb@ecollege.com
<input checked="" type="checkbox"/> blink blink	chrliss@lead.com
<input checked="" type="checkbox"/> bob bob	rebecca@lead.com
<input checked="" type="checkbox"/> bob bob	bob16@lead.com
<input checked="" type="checkbox"/> Burn Becky	beckyb@ecollege.com
<input checked="" type="checkbox"/> Carter Benly	carter@lead.com
<input checked="" type="checkbox"/> Dobrin Benly	benly@lead.com
<input checked="" type="checkbox"/> Dobrin Benly	benly@lead.com
<input checked="" type="checkbox"/> Feldman Betsy	betsy@henriam.com

1052

FIG. 3R

Administrative Pages - User Reports

User Reports - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home

Search Favorites History

Address http://gregu.realed.com/ie/admin/UserReports.real?RepType=1&47=28779

1054

eCollege.com

Administrative Pages

8/18/99 9:44:13 AM Mountain Time

HOME PAGES: [Greg University](#) / [Sarah Allen](#) / [Administrative Pages](#) / [User Search](#) / [User Select](#) / [User Reports](#)

User Reports: [Brett Krichiver](#)

[Enrollment Information](#) | [Registration History](#) | [Payment Information](#) | [Log](#) | [Full Detailed Report](#) | [Administrative Login](#)

School	Semester	Course	Status Date	Status	Comment
Greg University			07/21/99	GU Drop	SYSTEM Auto Enroll Basic Orientation
Greg University			02/18/99	GU Student	SYSTEM Auto Enroll Basic Orientation
Greg University	Special Courses	Orientation Course	07/21/99	GU Student	Auto Enroll in Orientation Course (from RS Admin Pages)
Sales	N/A	N/A	02/03/99	GU Professor	Enrolled in GregU - Assigned Role by Real System Admin
Sales	Demonstration	GD 101	02/25/99	GU Student	
Sales	Demonstration	Sales	02/03/99	GU Professor	

* Denotes enrollable area status

1056

FIG. 35

Administrative Pages - Course Reports

Course Reports - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail

Address http://gregu.realed.com/te/admin/CourseReports.rea

1058

Course Reports

The course enrollment information and the current status of users in the course is listed below. To change a user's status in the course, select it from the 'Set New Status' option and click the 'Update' button at the bottom of the screen.

Quality Assurance Semester - Accredited Buyer Representative

Max Enrollment 25

Max Waitlist 25

Current Enrollment 2

Current Pending 0

Current Waitlist 0

Current Enrollment 0

1060

Name	Email Address	Current Status	Set New Status	Set Status Comment
Skudlarezyk, Angell, Chris	chris@ecollege.com	GU Student		
test test	test	GU Student		

Done

FIG. 3T

Administrative Pages - University Reports

University Reports - Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop

Address http://gregu.realed.com/re/admin/UnivReports.rea?ACT=COURSE

Search Favorites History Mail Print Edit Unload

Administrative Pages

8/18/99 9:47:34 AM Mountain Time

eCollege.com

HomePages: [Greg University](#) / [Sarah Allen](#) / [Administrative Pages](#) / [University Reports](#)

University Reports

[Course Count per Area](#) | [User Count per Enrollable Area](#) | [Enrollment per Semester](#)

Course Count per Area

1066

1064

Area	Courses
Greg University	5
Realed	1
EduSA	8
ID 1000	0
Quality Assurance	10
Realed Internal Training	89
Sales	126

Done

FIG. 34

<https://crccu.realed.com/ie/CourseManager/CM.real?CourseID=41163&CNodelD=3406&47=28779>

File Up'oad/Download

1069

신용보증기금

[illegible]

FIG. 3V

eCS 3.0 - Course Manager

11229001

COMPILATION OF ELECTRONIC
CONTENT RELATING TO...
Atty.Dkt.No. 11612.02
Customer No. 20686

Address: <http://gregu.realed.com/te/CourseManager/CM.real?CourseID=41163&CModelID=3406&47=28779>

CM AX / MP

Exit Course Manager

File Upload/Download

HOME PAGES: [Greg University](#) / [Sarah Allen](#) / [BIOL 3611](#) / [Unit 2: January 25 - 31](#)

1082 →

Unit 2 : January 25 - 31

Unit Audio

Unit Two

Reading

This week you will be introduced to simple laws of thermodynamics (CH 5). By the end of Chapter 5, you should be able to calculate the Gibbs free energy change and determine the spontaneity of a reaction.

Chapter 5 - pp 119 - 133

Lecture Notes - chapter 5

Assignment

Calculate: the ΔG° and determine the spontaneity for the following reaction:

Course Home Page

Document

Collaboration

Email Class

Grade Book

Help Desk

Policies & Procedures

Message Center

Online Chatroom

Student Journal

Student Notebook

Webb Botany 511

Prof Gradebook

ADMIN ONLY

LINKS

Course Manager

Profile

BIOL 3611

Unit 1

Unit 2

Unit Audio

Reading

Assignment

Unit 3

Unit 4

Unit Audio

Reading

Exam Key

Unit 5

Unit 6

Unit Audio

Reading

Upcoming Events

Unit 7

Unit 8

Unit 9

Unit 10

Unit 11

Unit Audio

Reading

Upcoming Events

Study Guide

Unit 12

Unit 13

Unit 14

FIG. 3W

Course Manager

2010201-11229001

COMPILATION OF ELECTRONIC
CONTENT RELATING TO...
Atty.Dkt.No. 11612.02
Customer No. 20686

Address

http://gregu.realed.com/te/CourseManager/CM.real?CourseID=41163&CNodeID=3406&47-28779

CM AX / RHP

Exit Course Manager

File Upload/Download

BIOL 3611

Unit1

Unit2

Unit Audio

Reading

Assignment

Unit3

Unit4

Unit5

Unit6

Unit7

Unit8

Unit9

Unit10

Unit11

Unit12

Unit13

Unit14

Unit15

Unit16

1084

BIOL 3611 | Cell Biology

Professor: prof nrof

1068

eCollege

1086

Description

1088

1090

1092

1070

Video (Video)

To add content to this tool, type or paste text into the box below. HTML can be used to format text. To add a link to a document, image, or webpage, click on Add Link.

This week you will be introduced to simple laws of thermodynamics (CH5). By the end of Chapter 5, you should be able to calculate the Gibbs free energy change and determine the spontaneity of a reaction.

<p>Chapter 5 - pp 119 - 133

<A>HREF="External.real?File=CU/BIOL3611-8552/unit2/chapter 5/0698-01-chapter5.real" target="_top">Lecture Notes - chapter 5

OK

Cancel

Weblogography

Prokaryotebook

ADMIN ONLY

LINKS

Course Manager

...

FIG. 3X

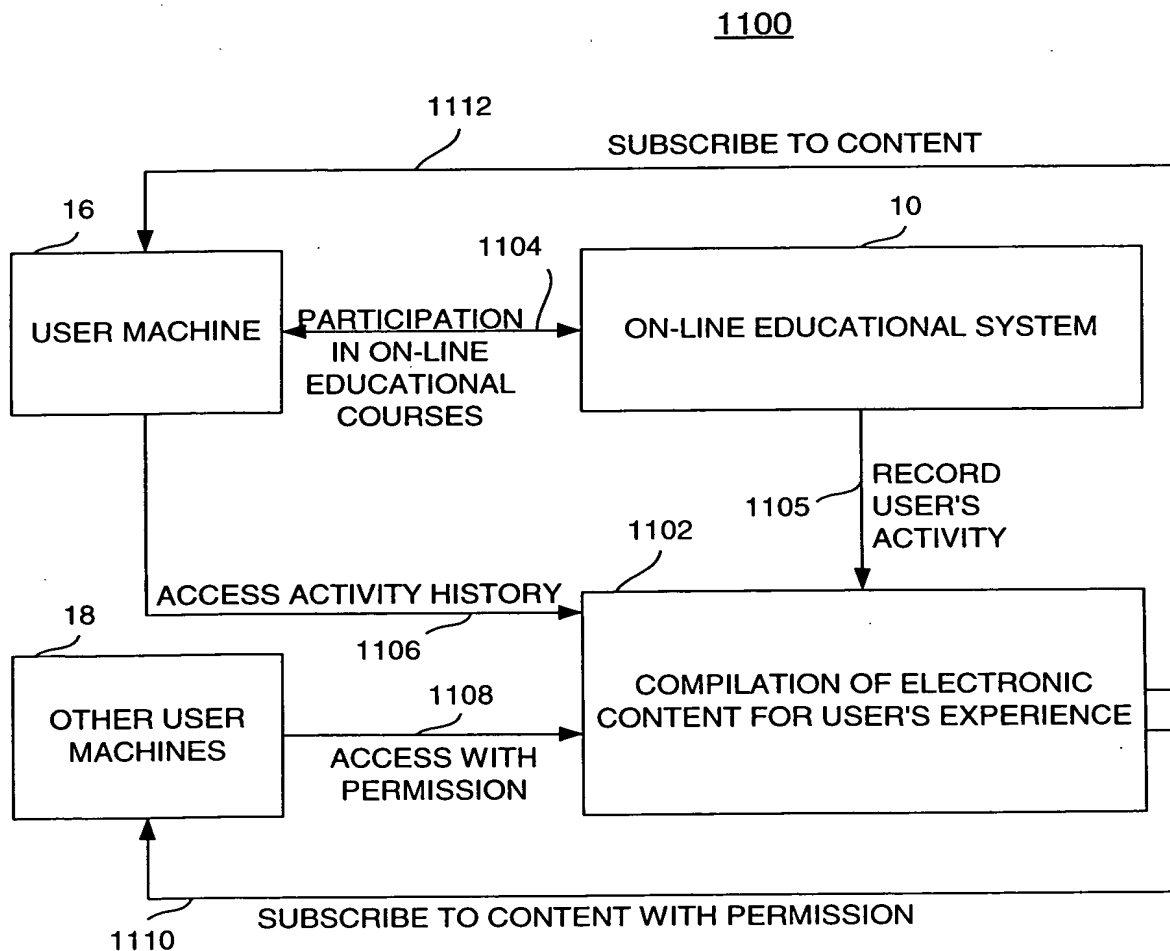
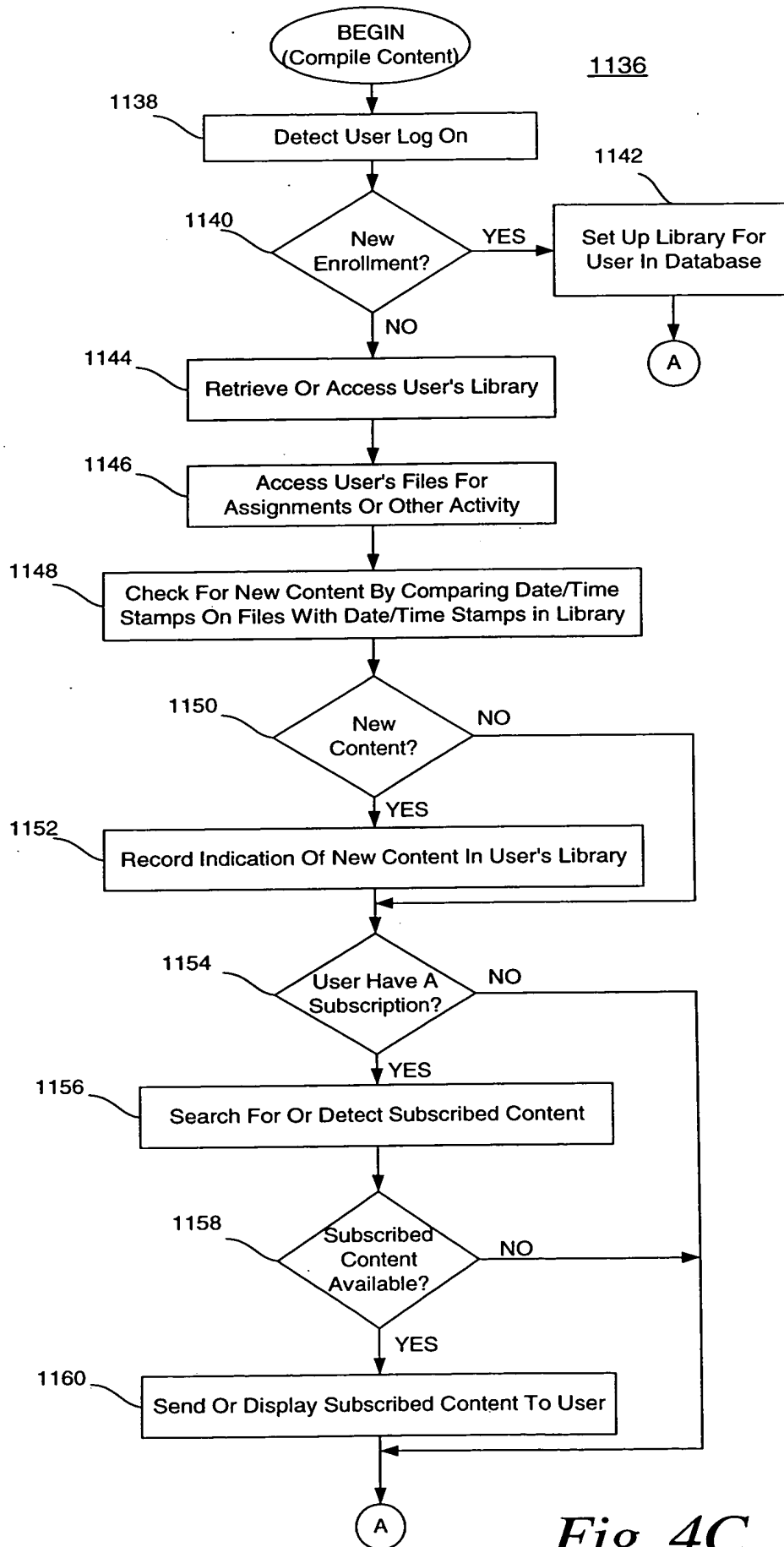


Fig. 4A

1005314-0001

1114 USER X COMPILED CONTENT				
1116	1118	1120	1122	1124
RECORD 1	DATE/TIME STAMP	CATEGORY OF CONTENT	ASSIGN- MENT CONTENT	OTHER CONTENT
⋮	1126	1128	1130	1132
RECORD N	DATE/TIME STAMP	CATEGORY OF CONTENT	ASSIGN- MENT CONTENT	OTHER CONTENT

Fig. 4B



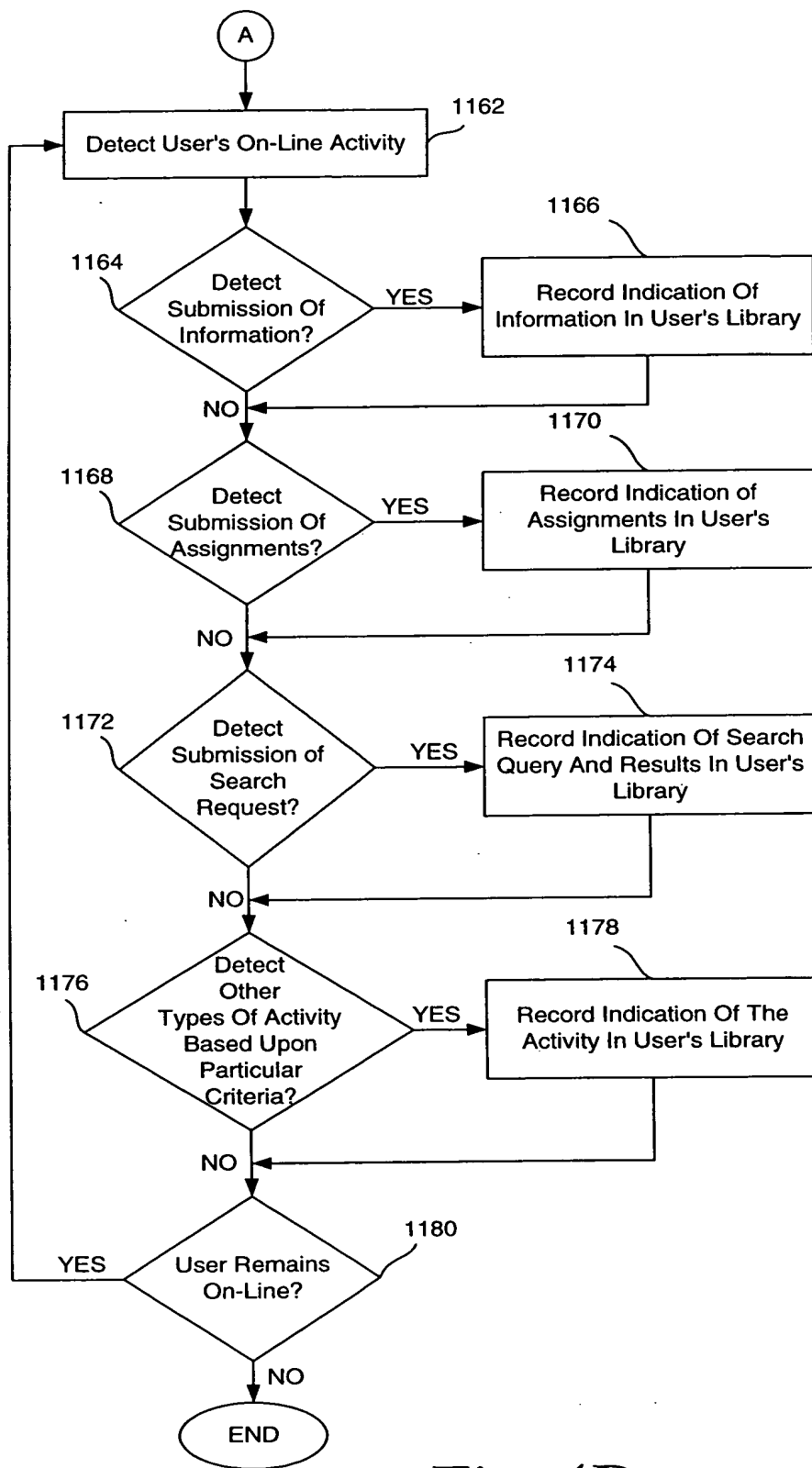
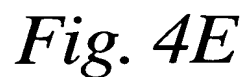


Fig. 4D

100624-0000
201020-1229001



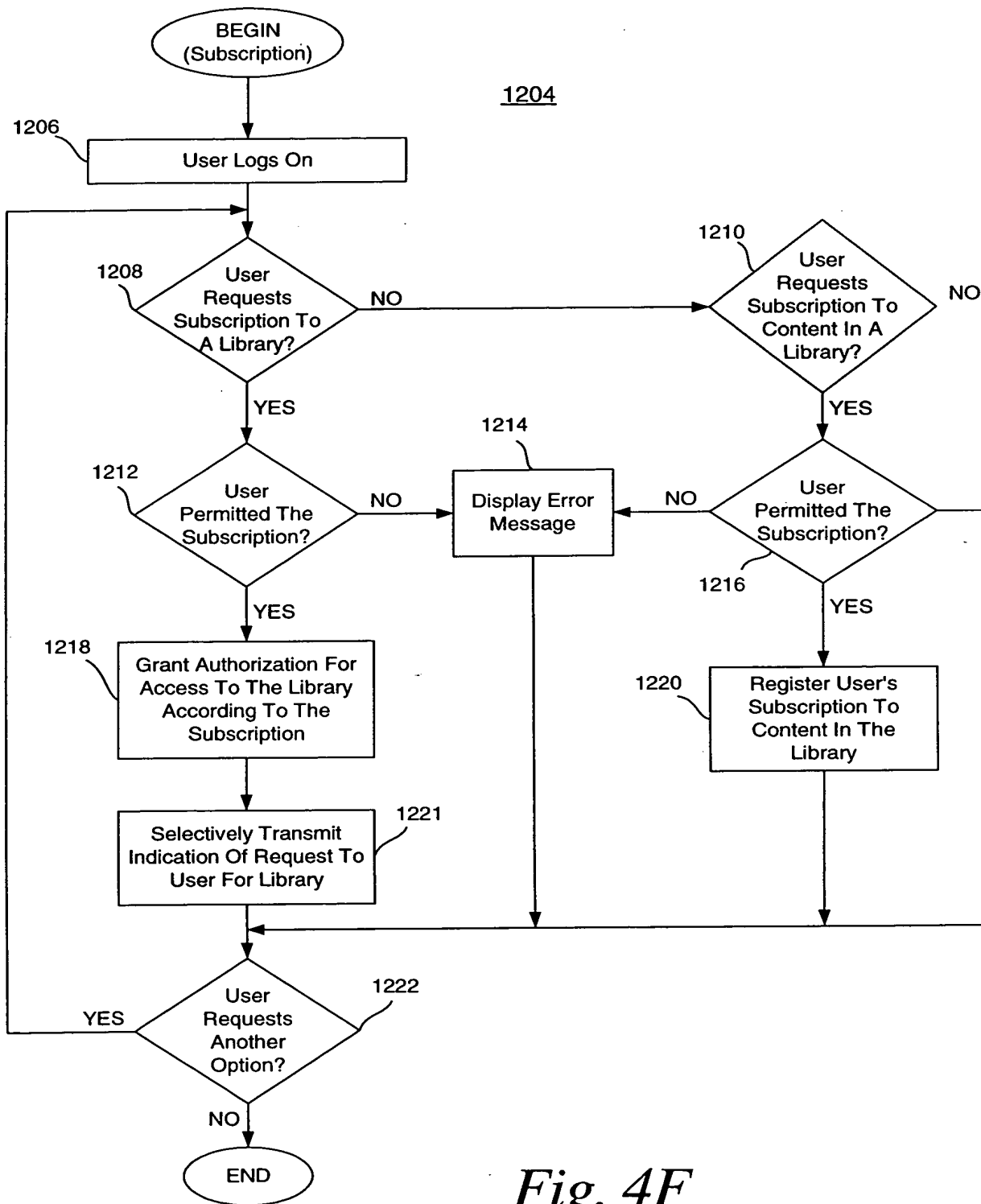


Fig. 4F